

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT TRIPLICATE*
(Other instructions on
reverse side)

5. Lease Designation and Serial No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil Well ☒Gas Well ☐Other ☐Single Zone ☒Multiple Zone ☐

2. Name of Operator

F - L ENERGY CORPORATION

3. Address of Operator

Suite 23 2020 East 3300 South Salt Lake City, Utah 84109

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface

C NW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 30 (660 FNL 1980 FEL)

At proposed prod. zone

As Above

14. Distance in miles and direction from nearest town or post office*

Beginning at Post Office in Clawson, Utah. 1Mi. East, 3/4Mi. North, 1/2Mi. East

15. Distance from proposed*

location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)

660'

16. No. of acres in lease

280

17. No. of acres assigned to this well

40

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.

3200'

19. Proposed depth

2200'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

22. Approx. date work will start*

May 10, 1982

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
9 5/8"	7"	20 lb/ft	125'	75 Sacks
6 1/2"	4 1/2"	10.5 lb/ft	2200'	150 Sacks

It is planned to drill this well to an adequate depth to test the Dakota Formation as well as the Upper part of the Cedar Mountain Formation. Geological evaluation suggests the possibility of liquid hydrocarbons in the Dakota Formation. The Cedar Mountain and Ferron Formations are secondary objectives. The well will be drilled in strict accordance to existing and applicable State Regulations. It is planned to use a two-ram B.O.P. as well as a Hydril Type on top of the stack. It is planned to use air as the drilling fluid medium from underneath the surface pipe to the bottom of the hole. The logs planned will be Ind-Laterlog, G.R.-Caliper and a compensated Neutron-Density log. There is no coring or testing planned, unless significant shows are encountered in the Dakota Formation. The Drilling Contractor will be Buck Drilling, Green River, Utah. Minimal road and location work will be required.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

Patrick L. Driscoll

Title

Vice-President

Date April 28, 1982

(This space for Federal or State office use)

Permit No.

Approval Date

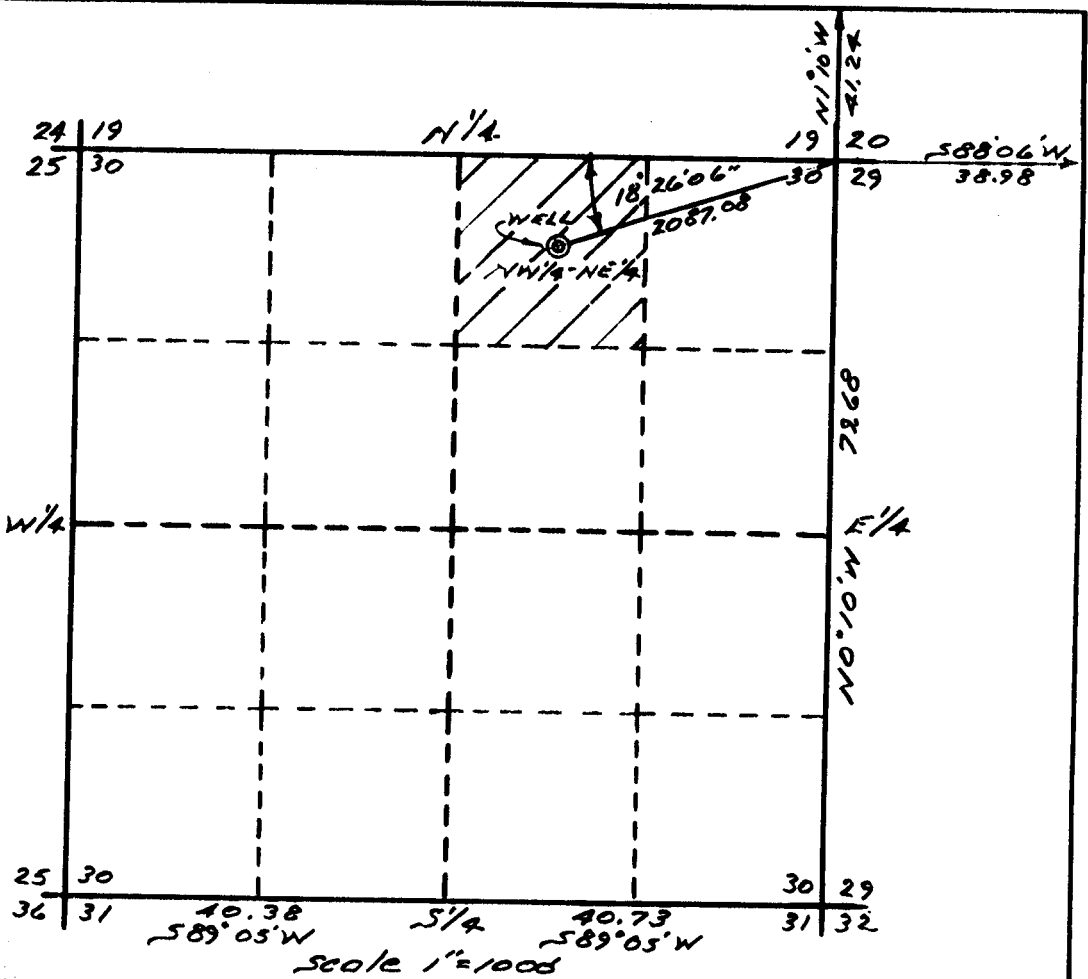
Approved by

Title

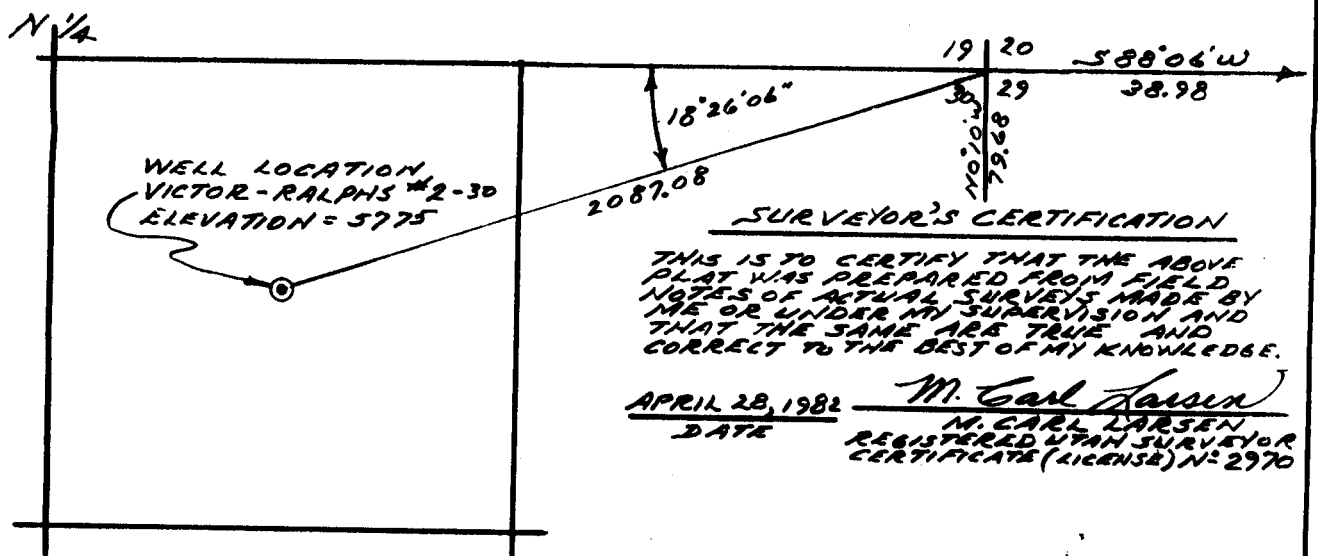
Date

Conditions of approval, if any:

*See Instructions On Reverse Side



SECTION 30
TOWNSHIP 19 SOUTH, RANGE 8 EAST,
SALT LAKE MERIDIAN, UTAH
DEPENDENT RESURVEY



SURVEYOR'S CERTIFICATION

THIS IS TO CERTIFY THAT THE ABOVE
PLAT WAS PREPARED FROM FIELD
NOTES OF ACTUAL SURVEYS MADE BY
ME OR UNDER MY SUPERVISION AND
THAT THE SAME ARE TRUE AND
CORRECT TO THE BEST OF MY KNOWLEDGE.

APRIL 28, 1982
DATE

M. Carl Larsen
M. CARL LARSEN
REGISTERED UTAH SURVEYOR
CERTIFICATE (LICENSE) NO. 2970

Scale 1"=400'
NW 1/4 - NE 1/4 OF SEC. 30
T. 19S, R. 8E, S.L. MER. UTAH

* ELEVATION TAKEN FROM
U.S.G.S. QUAD SHEET
ELEVATION = 5775

EMERY COUNTY, UTAH

WELL LOCATION - VICTOR - RALPHS #2-30 NW 1/4 OF NE 1/4, SEC. 30, T. 19S, R. 8E, S.L.M. UTAH		
PAUL FULLMAN OF F.L. ENERGY COMPANY 2020 EAST 3300 SOUTH STREET SALT LAKE CITY, UTAH, 84109 (1-801-467-5941)		
PREPARED BY LARSEN AND MALMQUIST CONSULTING ENGINEERS AND LAND SURVEYORS 2736 SOUTH 2700 WEST STREET WEST VALLEY CITY, UTAH, 84119 (1-801-972-2634)		
DRAWN BY: E.R.D.	SCALE: AS SHOWN	DRAWING NO.
CHECKED BY: M.C.L.	DATE: APRIL 28, 1982	11-0066-BIS
APPROVED BY: M.C.L.	JOHN LHM 0066-BIS	1982

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT 1 **RIPLICATE***
 (Other instructions on
 reverse side)

5. Free Lease Designation and Serial No.

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At proposed prod. zone

As Above

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19. Proposed depth

2200'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

5775 GR

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May 10, 1982

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**APPROVED BY THE STATE
 OF UTAH DIVISION OF
 OIL, GAS, AND MINING**

DATE: 4/30/82
 BY: [Signature]

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and bearing and true vertical depths. Give blowout preventer program, if any.

24.

Signed

[Signature]
 Patrick L. Driscoll

Title

Vice-President

Date April 28, 1982

(This space for Federal or State office use)

Permit No.

43-015-30103

Approval Date

Approved by

Title

Date

Conditions of approval, if any:

1
"0066"

PULLMAN
VICTOR RALPHS 2-30
WELL SITE SURVEY
4/26/82

SHEET 1 OF 3

HILL
WATERS
EVANS

2087.123

161 33 59 1489 37 20

544.04

.04

06 544.03

29

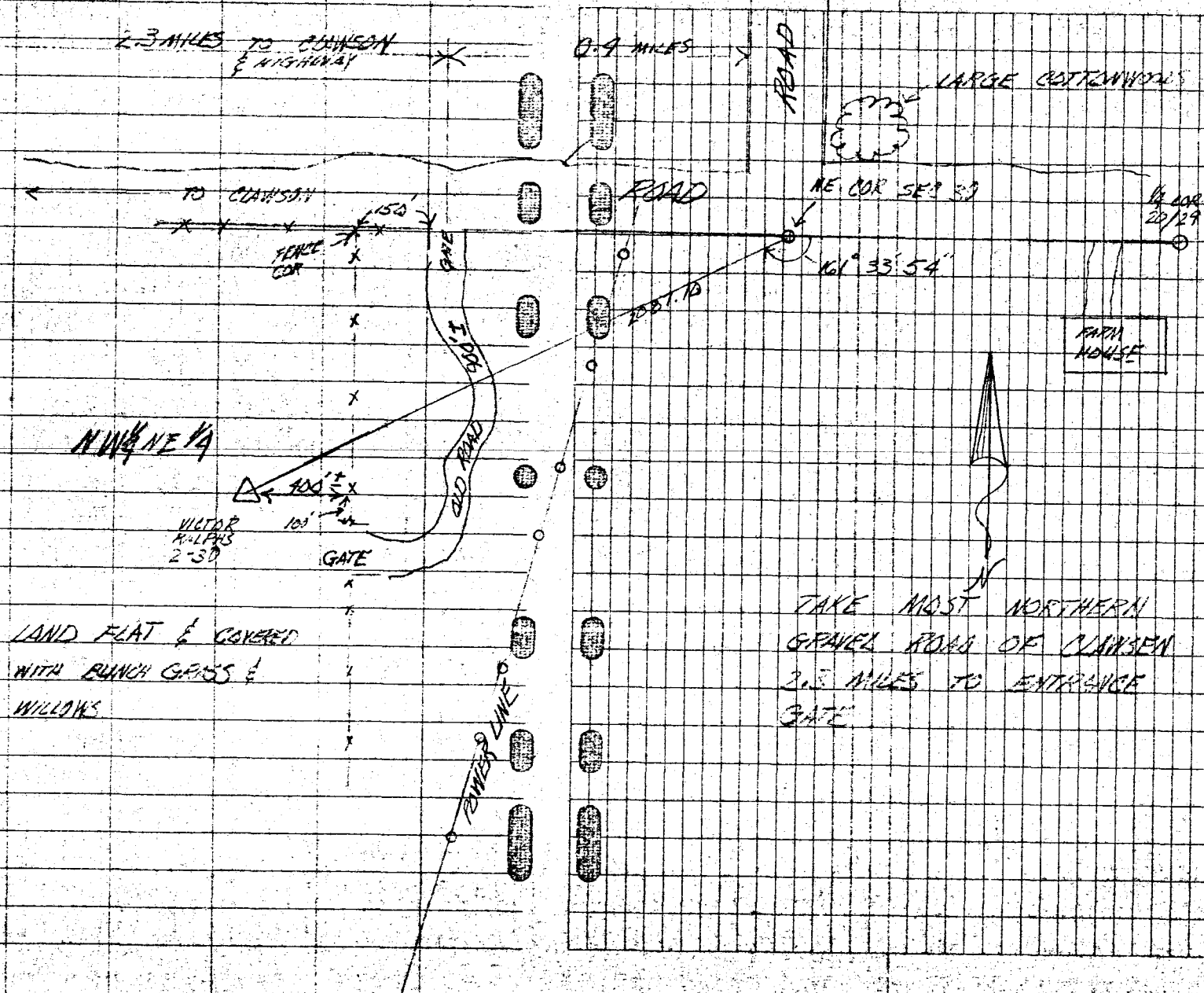
VÄ914715

1543.80

1543.05

TUO SEC BRIDGE ROAD @ CTR VICTOR-RAIRDS

7-30



SEC 19

SEC 20

$18^{\circ} 26' 06''$

$588^{\circ} 06' W$

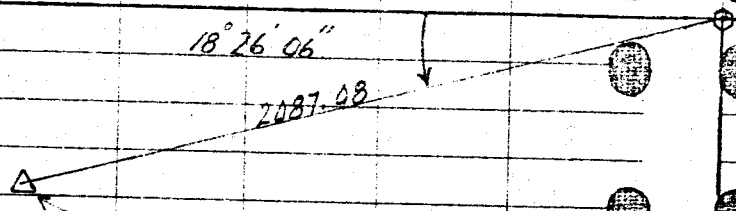
$\frac{1}{4}$ COR

2087.08

VICTOR - RALPHS 2-30
ELEVATION = 5775

SEC 29

SEC 30



** FILE NOTATIONS **

DATE: 4-29-80
OPERATOR: J-L Energy Corp.
WELL NO: Ralphs #2-30
Location: Sec. 30 T. 19S R. 8E County: Emerg

File Prepared: ☒ Entered on N.I.D: ☐
Card Indexed: ☐ Completion Sheet: ☐

API Number 43-015-30103

CHECKED BY:

Petroleum Engineer: _____

Director: OK as per Rule C-3

Administrative Aide: OK as per Rule C-3

APPROVAL LETTER:

Bond Required: ☒ Survey Plat Required: ☐
Order No. _____ O.K. Rule C-3 ☐
Rule C-3(c), Topographic Exception - company owns or controls acreage
within a 660' radius of proposed site ☐
Lease Designation ☐ Plotted on Map ☐
Approval Letter Written ☐
Hot Line ☒ P.I. ☒

April 30, 1982

F-L Energy Corporation
Suite #23, 2020 East 3300 South
Salt Lake City, Utah 84109 - 467-5941

RE: Well No. Ralphs #2-30,
Sec. 30, T. 19S, R. 8E,
Emery County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

Cleon B. Feight
Office: 533-5771
Home: 466-4455


Enclosed Please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-015-30103.

Sincerely,

DIVISION OF OIL, GAS AND MINING


Cleon B. Feight
Director

CBF/db
CC: OGM
Enclosures

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING2
[Signature]

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR F L Energy Corp		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 2020 East 3300 South, Suite 23 SLC, Utah 84109		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface C NW, NE 659 FNL 1980 FEL		8. FARM OR LEASE NAME Ralphs
14. PERMIT NO. 43-015-30103	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5775	9. WELL NO. 2-30
		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 30 T19S R8E SLBM
		12. COUNTY OR PARISH Emery
		13. STATE Utah

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐ Operation Report

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐☒

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

WELL FRACTURED - NOW TESTING

18. I hereby certify that the foregoing is true and correct

SIGNED *[Signature]*TITLE Corp Sec

DATE _____

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT TRIPPLICATE*
(Other instructions on
reverse side)

Mem

SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

Operation Report ☒

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Testing

18. I hereby certify that the foregoing is true and correct

SIGNED *[Signature]*

TITLE Corp Sec

DATE 9-2-82

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBM. IN TRIPLICATE*
(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT—" for such proposals.)

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<p>15. ELEVATIONS (Show whether DF, RT, CR, etc.) 5775</p>			

16.

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NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <u>Operation Report</u> <input checked="" type="checkbox"/>	

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Testing

18. I hereby certify that the foregoing is true and correct

SIGNED *James R. [Signature]*

TITLE Corp Sec

DATE 10-5-82

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

3
2
SEE INSTRUCTIONS ON
REVERSE SIDE

SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO:

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FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

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SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

Operation Report ☒

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Testing

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SIGNED

TITLE Corp Sec

DATE 11-9-82

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

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FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input checked="" type="checkbox"/> Operation Report	

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Testing

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SIGNED

TITLE Corp Sec

DATE 12-6-82

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
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DIVISION OF OIL, GAS, AND MINING

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Testing

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Corp Sec

DATE

1-5-83

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT TRIPPLICATE*
(Other instructions on
reverse side)

27

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR F L Energy Corp		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 2020 East 3300 South, Suite 23 SLC, Utah 84109		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface C NW, NE 659 FNL 1980 FEL		8. FARM OR LEASE NAME Ralphs
14. PERMIT NO. 43-015-30103		9. WELL NO. 2-30
15. ELEVATIONS (Show whether OF, RT, OR, etc.) 5775		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 30 T19S R8E SLBM
		12. COUNTY OR PARISH Emery
		13. STATE Utah

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐Operation Report ☒

(NOTE: Report results of multiple completion on Well
(Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Testing

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Corp Sec

DATE

2/7/83

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR F L Energy Corp		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 2020 East 3300 South, Suite 23 SLC, Utah 84109		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface C NW, NE 659 FNL 1980 FEL		8. FARM OR LEASE NAME Ralphs
14. PERMIT NO. 43-015-30103	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5775	9. WELL NO. 2-30
		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC. T. R. M., OR BLE. AND SURVEY OR AREA Section 30 T19S R8E SLBM
		12. COUNTY OR PARISH Emery
		13. STATE Utah

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐

(Other)

Operation Report

REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

X

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

WAITING FOR HOOKUP

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Corp Sec

DATE

March 83

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPPLICATE*
(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR <p style="text-align: center;">F L Energy Corp</p>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR <p style="text-align: center;">2020 East 3300 South, Suite 23 SLC, Utah 84109</p>		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) <p style="text-align: center;">At surface</p> <p style="text-align: center;">C NW, NE 659 FNL 1980 FEL</p>		8. FARM OR LEASE NAME <p style="text-align: center;">Ralphs</p>
14. PERMIT NO. <p style="text-align: center;">43-015-30103</p>		9. WELL NO. <p style="text-align: center;">2-30</p>
15. ELEVATIONS (Show whether DV, RT, GR, etc.) <p style="text-align: center;">5775</p>		10. FIELD AND POOL, OR WILDCAT <p style="text-align: center;">Wildcat</p>
11. SEC., T., R., M., OR SLM. AND SURVEY OR AREA <p style="text-align: center;">Section 30 T19S R8E SLBM</p>		12. COUNTY OR PARISH 13. STATE <p style="text-align: center;">Emery Utah</p>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

PULL OR ALTER CASING ☐

WATER SHUT-OFF ☐

REPAIRING WELL ☐

FRACTURE TREAT ☐

MULTIPLE COMPLETE ☐

FRACTURE TREATMENT ☐

ALTERING CASING ☐

SHOOT OR ACIDIZE ☐

ABANDON* ☐

SHOOTING OR ACIDIZING ☐

ABANDONMENT* ☐

REPAIR WELL ☐

CHANGE PLANS ☐

(Other) Operation Report ☒

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Waiting for Hookup

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Corp Sec

DATE ARR-7-83

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR F L Energy Corp		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 2020 East 3300 South, Suite 23 SLC, Utah 84109		7. UNIT AGREEMENT NAME
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14. PERMIT NO. 43-015-30103		9. WELL NO. 2-30
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5775		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 30 T19S R8E SLBM
		12. COUNTY OR PARISH Emery
		13. STATE Utah

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

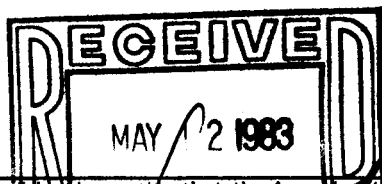
SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐Operation Report ☒

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Waiting for Hookup



18. I hereby certify that the foregoing is true and correct

DIV. OF OIL, GAS & MINING
SIGNED *[Signature]*

TITLE Corp Sec

DATE

May 83

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR F L Energy Corp		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
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14. PERMIT NO. 43-015-30103		9. WELL NO. 2-30
15. ELEVATIONS (Show whether OF, RT, OR, etc.) 5775		10. FIELD AND POOL, OR WILDCAT Wildcat
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 30 T19S R8E SLBM
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *		12. COUNTY OR PARISH Emery
18. I hereby certify that the foregoing is true and correct		13. STATE Utah

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

☐
☐
☐
☐

PULL OR ALTER CASING

☐
☐
☐
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

WATER SHUT-OFF

☐
☐
☐
☐

FRACTURE TREATMENT

REPAIRING WELL

☐
☐
☐
☐

SHOOTING OR ACIDIZING

ALTERING CASING

(Other)

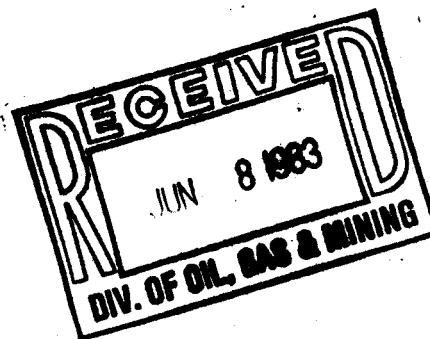
Operation Report

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Waiting for Hookup



18. I hereby certify that the foregoing is true and correct

SIGNED

[Signature]

TITLE Corp Sec

DATE

6-6-83

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR F L Energy Corp		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 2020 East 3300 South, Suite 23 SLC, Utah 84109		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface C NW,NE 659 FNL 1980 FEL		8. FARM OR LEASE NAME Ralphs
14. PERMIT NO. 43-015-30103	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5775	9. WELL NO. 2-30
		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR S.E. AND SURVEY OR AREA Section 30 T19S R8E SLBM
		12. COUNTY OR PARISH Emery
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input checked="" type="checkbox"/> Operation Report	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Waiting for hookup

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Corp Sec

DATE 7-6-83

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

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		12. COUNTY OR PARISH Emery
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Operation Report</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>			

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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Waiting for hookup

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SIGNED

TITLE Corp Sec

DATE

8-5-83

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.
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14. PERMIT NO. 43-015-30103		9. WELL NO. 2-30
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5775		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA Section 30 T19S R8E SLBM
		12. COUNTY OR PARISH Emery
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON ☐CITANCE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐Operation Report ☒REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT ☐(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Waiting for hookup

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Corp Sec

DATE

8-6-83

(This space for Federal or State office use)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR F L Energy Corp		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 2020 East 3300 South, Suite 23 SLC, Utah 84109		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface C NW, NE 659 FNL 1980 FEL		8. FARM OR LEASE NAME Ralphs
14. PERMIT NO. 43-015-30103	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5775	9. WELL NO. 2-30
		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 30 T19S R8E SLBM
		12. COUNTY OR PARISH Emery
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐Operation Report ☒

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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Waiting for hookup

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Corp Sec

DATE

10-4-83

(This space for Federal or State office use)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT TO THE DIVISION
(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

OIL WELL ☐ GAS WELL ☒ OTHER ☐

1. NAME OF OPERATOR

F L Energy Corp

2. ADDRESS OF OPERATOR

2020 East 3300 South, Suite 23 SLC, Utah 84109

3. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

C NW, NE

659 FNL

1980 FEL

4. PERMIT NO.

43-015-30103

5. ELEVATIONS (Show whether DV, RT, OR, etc.)

5775

6. LEASE DESIGNATION AND SERIAL NO.

7. IF INDIAN, ALLOTTEE OR TRIBE NAME

8. UNIT AGREEMENT NAME

9. FARM OR LEASE NAME

Ralphs

10. WELL NO.

2-30

11. FIELD AND POOL, OR WILDCAT

Wildcat

12. SEC., T., R., OR BLK. AND
SURVEY OR AREA

Section 30

T19S R8E SLBM

13. COUNTY OR PARISH

Emery

14. STATE

Utah

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FULL OR ALTER CASING ☐

FRACTURE TREAT ☐

MULTIPLE COMPLETE ☐

SHOOT OR ACIDIZE ☐

ABANDON ☐

REPAIR WELL ☐

CHANGE PLANS ☐

(Other) ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

REPAIRING WELL ☐

FRACTURE TREATMENT ☐

ALTERING CASING ☐

SHOOTING OR ACIDIZING ☐

ABANDONMENT ☐

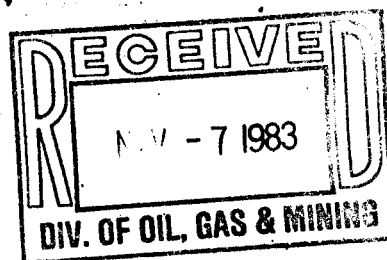
(Other) ☐

Operation Report ☒

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

15. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Well Hooked up to Pipeline



16. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Corp Sec

DATE

11 NOV - 7 1983

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT (Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

ALL ☐ GAS WELL ☒ OTHER ☐

NAME OF OPERATOR

F L Energy Corp

ADDRESS OF OPERATOR

2020 East 3300 South, Suite 23 SLC, Utah 84109

LOCATION OF WELL (Report location clearly and in accordance with any State requirements. Also specify 17 below.)

C NW, NE

659 FNL

1980 FEL

PERMIT NO.

43-015-30103

11. ELEVATIONS (Show whether OF, AT, OR, etc.)

5775

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Ralphs

9. WELL NO.

2-30

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Section 30

T19S R8E SLBM

12. COUNTY OR PARISH

Emery

13. STATE

Utah

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

FULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

Operation Report ☒

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

DESCRIBE PURPOSE OF COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Shut in

DIVISION OF
OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT TO DISTRICT OFFICE
(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

OIL WELL ☐ GAS WELL ☒ OTHER ☐

NAME OF OPERATOR

F L Energy Corp

ADDRESS OF OPERATOR

2020 East 3300 South, Suite 23 SLC, Utah 84109

LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
at surface

C NW, NE

659 FNL

1980 FEL

PERMIT NO.

43-015-30103

11. ELEVATIONS (Show whether DV, AT, OR, etc.)

5775

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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Ralphs

9. WELL NO.

2-30

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Section 30

T19S R8E SLBM

12. COUNTY OR PARISH

Emery

13. STATE

Utah

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FULL OR ALTER CASING ☐

FRACTURE TREAT ☐

MULTIPLE COMPLETION ☐

SHOOT OR ACIDIZE ☐

ABANDON ☐

REPAIR WELL ☐

CHANGE PLANE ☐

(Other) ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

REPAIRING WELL ☐

FRACTURE TREATMENT ☐

ALTERING CASING ☐

SHOOTING OR ACIDIZING ☐

ABANDONMENT ☐

(Other) Operation Report ☒

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

DESCRIBE PROPOSITION OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting and proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Shut in well

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

(Other side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

OIL WELL ☐ GAS WELL ☒ OTHER ☐

NAME OF OPERATOR

F L Energy Corp

ADDRESS OF OPERATOR

2020 East 3300 South, Suite 23 SLC, Utah 84109

LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
at surface

C NW, NE

659 FNL

1980 FEL

PERMIT NO.

43-015-30103

16. ELEVATIONS (Show whether DV, RT, GR, etc.)

5775

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Ralphs

9. WELL NO.

2-30

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Section 30

T19S R8E SLBM

12. COUNTY OR PARISH

Emery

13. STATE

Utah

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

PULL OR ALTER CASING

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

MULTIPLE COMPLETION

ABANDON

CHANGE PLANS

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

FRAC TREATMENT

SHOOTING OR ACIDIZING

(Other)

Operation Report

REPAIRING WELL

ALTERING CASING

ABANDONMENT

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input checked="" type="checkbox"/>

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Shut in

I hereby certify that the foregoing is true and correct

SIGNED

TITLE Corp Sec

DATE

2-7-84

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

☐ OIL WELL ☒ OTHER

NAME OF OPERATOR

F L Energy Corp

LESSOR OF OPERATOR

2020 East 3300 South, Suite 23 SLC, Utah 84109

LOCATION OF WELL (Report location clearly and in accordance with any State requirements. Also specify 17 below.)

C NW, NE

659 FNL

1980 FEL

UNIT NO.

43-015-30103

11. ELEVATIONS (Show whether OF, AT, OR, etc.)

5775

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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8. FARM OR LEASE NAME

Ralphs

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2-30

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC. T. R. M., OR BLK. AND SURVEY OR AREA

Section 30

T19S R8E SLBM

12. COUNTY OR PARISH

Emery

13. STATE

Utah

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

1. WATER SHUT-OFF

☐
☐
☐
☐

2. PULL OR ALTER CASING

☐
☐
☐
☐
☐

3. FRACTURE TREAT

4. SHOOT OR ACIDIZE

5. REPAIR WELL

(Other)

6. MULTIPLE COMPLETION

7. ABANDON

8. CHANGE PLANS

SUBSEQUENT REPORT OF:

9. WATER SHUT-OFF

☐
☐
☐
☐

10. FRACTURE TREATMENT

11. SHOOTING OR ACIDIZING

(Other)

Operation Report

12. REPAIRING WELL

13. ALTERING CASING

14. ABANDONMENT

☐
☐
☐
☒

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

15. BRIEF DESCRIPTION OF COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Shut in

RECEIVED
MAR 2 1984

DIVISION OF
OIL, GAS & MINING

I hereby certify that the foregoing is true and correct

3-1-84

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

(Other side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

IF WELL ☐ OIL WELL ☒ OTHER ☐

NAME OF OPERATOR

F L Energy Corp

ADDRESS OF OPERATOR

2020 East 3300 South, Suite 23 SLC, Utah 84109

LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
by this space if below.)
at surface

C NW, NE

659 FNL

1980 FEL

PERMIT NO.

43-015-30103

II. ELEVATIONS (Show whether OF, AT, OR, etc.)

5775

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Ralphs

9. WELL NO.

2-30

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND
SURVEY OR ALIA

Section 30

T19S R8E SLBM

12. COUNTY OR PARISH 13. STATE

Emery

Utah

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

PULL OR ALTER CASING

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON

REPAIR WELL

CHANGE PLANS

(Other)

WATER SHUT-OFF

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

Operation Report

REPAIRING WELL

ALTERING CASING

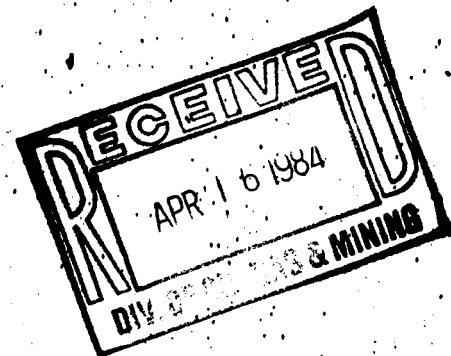
ABANDONMENT

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input checked="" type="checkbox"/>

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

DESCRIBE PURPOSES OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting and proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Shut in



1984

I hereby certify that the foregoing is true and correct

1984

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

(Other side)

2

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

LL ☐ OIL WELL ☒ OTHER

NAME OF OPERATOR

F L Energy Corp

ADDRESS OF OPERATOR

2020 East 3300 South, Suite 23 SLC, Utah 84109

LOCATION OF WELL (Report location clearly and in accordance with any State requirements, and also specify below):

C NW, NE

659 FNL

1980 FEL

PERMIT NO.

43-015-30103

IF ELEVATIONS (Show whether DV, AT, OR, etc.)

5775

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Ralphs

9. WELL NO.

2-30

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Section 30

T19S R8E SLBM

12. COUNTY OR PARISH

Emery

13. STATE

Utah

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

PULL OR ALTER CASING

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

MULTIPLE COMPLETION

ABANDONMENT

CHANGE PLANS

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

Operation Report

REPAIRING WELL

ALTERING CASING

ABANDONMENT

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

X

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

DESCRIBE PURPOSE AND COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Shut in

I hereby certify that the foregoing is true and correct

STATE OF UTAH

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION

Fee

5. LEASE DESIGNATION AND SERIAL NO.

Fee Lease

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Ralphs

8. FARM OR LEASE NAME

Ralphs

9. WELL NO.

2-30

10. FIELD AND POOL, OR WILDCAT

Glawson

11. SEC. T. R. M., OR BLOCK AND SURVEY

Section 30

T19S R8E SLBM

12. COUNTY OR PARISH

Emery

13. STATE

Utah

1a. TYPE OF WELL:

OIL WELL ☐ GAS WELL ☒ DRY ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐

2. NAME OF OPERATOR

F.L. Energy Corporation

3. ADDRESS OF OPERATOR

Suite 23 2020 East 3300 South Salt Lake City, Utah 84109

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface C NW $\frac{1}{4}$ NE $\frac{1}{4}$ (660 FNL and 1980 FEL)

At top prod. interval reported below

As above

At total depth

As above

14. PERMIT NO.

43-015-30103

DATE ISSUED

4/30/82

15. DATE SPUDDED

5-11-82

16. DATE T.D. REACHED

7-17-82

17. DATE COMPL. (Ready to prod.)

10-1-82

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5840' K.B.

19. ELEV. CASINGHEAD

5832'

20. TOTAL DEPTH, MD & TVD

2022'

21. PLUG, BACK T.D., MD & TVD

1400'

22. IF MULTIPLE COMPL.,

HOW MANY*
Single

23. INTERVALS

DRILLED BY
→

ROTARY TOOLS

0 to T.D.

CABLE TOOLS

None

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Ferron S.S. Member of the Mancos Shale 1154' to 1358'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL, G.R., CDL, CNL

27. WAS WELL CORRED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7" 20 lb/ft		126'	9 5/8"	75 sacks, Cemented top to bottom with good returns	None
4 1/2"	10.5 lb/ft	2015'	6 3/4"	150 sacks Class H	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	1250	None
NONE							

31. PERFORATION RECORD (Interval, size and number)

(All intervals shot 4 holes per foot)
 1154-56, 1160-64, 1169-71, 1179-81, 1186-92,
 1203-05, 1210-12, 1221-23, 1296-98, 1320-22
 1342-48, 1354-58

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1 54-1358	Fractured with 50,000 lbs 20-4- mesh sand, 39,000 gallons slick water nitrified with 380,000 cubic feet Nitrogen.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
S.I.G.W.		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-30-82	24	3/8"	→	-----	150	Trace	
FLOW. TUBING PRBS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
150 psig	N.R.	→	-----	150	Trace		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented

TEST WITNESSED BY

P. Driscoll

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

P. Driscoll

TITLE

V.P. Operations

DATE

Aug 19, 1983

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Ferron	1150	1404	Gas, wet towards base of sand
Tununk		1404	Gas,
Dakota	1940	2012	Slight shows of Gas

38.

GEOLOGICAL MARKERS

NAME

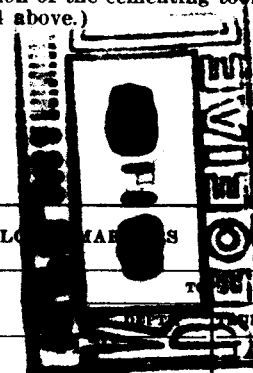
Ferron

Tununk

Dakota

1404"

1940



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number RALPHS #2-30
Operator F-L Energy Corp. Address Suite 23 2020 East 3300 South S.L.C.
Contractor Bucks Drilling Co. Address Green River, Utah
Location NW 1/4 NE 1/4 Sec. 30 T: 19S R. 8E County Emery

Water Sands

	<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
	<u>From</u>	<u>To</u>	<u>Flow Rate or Head</u>	<u>Fresh or Salty</u>
1.	30	40	Approx. 5 gallons per minute	Fresh
2.				
3.				
4.				
5.				

(Continue of reverse side if necessary)

Formation Tops

Mancos Shale Surface

Remarks

This well and the Ralphs #1-30 are the only wells we have drilled to date in which we found water in the Mancos Formation.

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

☐ GAS WELL ☒ OTHER

NAME OF OPERATOR

F L Energy Corp

ADDRESS OF OPERATOR

2020 East 3300 South, Suite 23 SLC, Utah 84109

LOCATION OF WELL (Report location clearly and in accordance with any State requirements. Also specify 17 below.)

C NW, NE

659 FNL

1980 FEL

PERMIT NO.

43-015-30103

11. ELEVATIONS (Show whether DV, RT, OR, etc.)

5775

1. WELL DESIGNATION AND SERIAL NO.

2. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Ralphs

9. WELL NO.

2-30

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. T, 1, 2, 3, 4, OR 5, AND SURVEY OR AREA

Section 30

T19S R8E SLBM

12. COUNTY OR PARISH

Emery

13. STATE

Utah

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

1. STOP WATER SHUT-OFF

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

2. FULL OR ALTER CASING

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

3. FRACTURE TREAT

4. MULTIPLE COMPLETION

5. SHOOT OR ACIDIZE

6. ABANDON

7. REPAIR WELL

8. CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

9. WATER SHUT-OFF

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

10. FRACTURE TREATMENT

11. SHOOTING OR ACIDIZING

(Other) Operation Report

12. REPAIRING WELL

13. ALTERING CASING

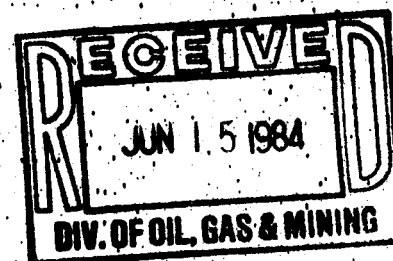
14. ABANDONMENT

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input checked="" type="checkbox"/>

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

15. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting and proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Shut in



I hereby certify that the foregoing is true and correct

6-5-84

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

2

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

☐ OIL WELL ☒ OTHER

NAME OF OPERATOR

F L Energy Corp

ADDRESS OF OPERATOR

2020 East 3300 South, Suite 23 SLC, Utah 84109

LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
Also specify 17 below.)

C NW, NE

659 FNL

1980 FEL

PERMIT NO.

43-015-30103

16. ELEVATIONS (Show whether DV, AT, OR, etc.)

5775

3. LEASE DESIGNATION AND SERIAL NO.

8. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Ralphs

9. WELL NO.

2-30

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., W., OR BLK. AND SURVEY OR AREA

Section 30

T19S R8E SLBM

12. COUNTY OR PARISH

Emery

13. STATE

Utah

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

1. STOP WATER SHUT-OFF

☐
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2. FULL OR ALTER CASING

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3. FRACTURE TREAT

4. MULTIPLE COMPLETE

5. SHOOT OR ACIDIZE

6. ABANDON*

7. REPAIR WELL

8. CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

9. WATER SHUT-OFF

☐
☐
☐

10. FRACTURE TREATMENT

11. SHOOTING OR ACIDIZING

(Other)

Operation Report

12. REPAIRING WELL

13. ALTERING CASING

14. ABANDONMENT*

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(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting and proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Shut in



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

July 18, 1994

Paul Pullman
220 S. Main
Salt Lake City, Utah 84101

Re: Non-Compliance Issues

Dear Mr. Pullman:

During a recent field inspection of the wells operated by your company, several non-compliances were noted.

Attached is a listing of the compliance actions that are necessary to be in conformance with the Oil and Gas Conservation General Rules.

It should be noted that these issues have been brought to your attention in the past and nothing has been resolved. Your prompt attention to complying with these actions will be appreciated.

If you have any further questions or concerns please contact Jimmie Thompson at (801) 538-5340 or Ed Bonner at (801) 538-5474

Yours truly,

F. R. Matthews
Petroleum Engineer

ldc

cc: ~~Well file~~

R. J. Firth

Ed Bonner, School and Institutional Trust Land Administration

WOI51

<u>Well Name</u>	<u>Compliance Action</u>	<u>Lease</u>
Pan American #3 API # 43-015-15676 Section 21, T. 20S R. 7E Emery County	Post well sign	Fee
J. Lemon #1 API # 43-015-30070 Section 21, T. 20S R. 7E Emery, County	Post well sign	Fee
Santa Fe-State 1-2 API # 43-015-30133 Section 2, T. 17S R. 8E Emery, County	Back fill reserve pit Post well sign	State
Ralphs 2-30 API # 43-015-30103 Section 30, T. 19S R. 8E Emery County	Post well sign	Fee
Ferron Creek # 2 API # 43-015-30046 Section 17, T. 20S R. 7E Emery, County	Back fill reserve pit Post well sign	Fee

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.

☐ GAS WELL ☒ OTHER

NAME OF OPERATOR

F L Energy Corp

ADDRESS OF OPERATOR

2020 East 3300 South, Suite 23 SLC, Utah 84109

LOCATION OF WELL (Report location clearly and in accordance with any State requirements, if any, to the 100' or 150' below.)

C NW, NE

659 FNL

1980 FEL

WELL NO.

43-015-30103

11. ELEVATIONS (Show whether DY, XT, OR, etc.)

5775

3. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Ralphs

9. WELL NO.

2-30

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC. T. R. M., OR BLK. AND SURVEY OR AREA

Section 30

T19S R8E SLBM

12. COUNTY OR PARISH

Emery

13. STATE

Utah

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

WATER SHUT-OFF

☐
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☐
☐

PULL OR ALTER CASING

☐
☐
☐
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☐

MULTIPLE COMPLETION

ABANDON

CHANGE PLANN

CRACKURE TREAT

ROOT OR ACIDIZE

PAIR WELL

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐
☐
☐

CRACKURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Operation Report

REPAIRING WELL

ALTERING CASING

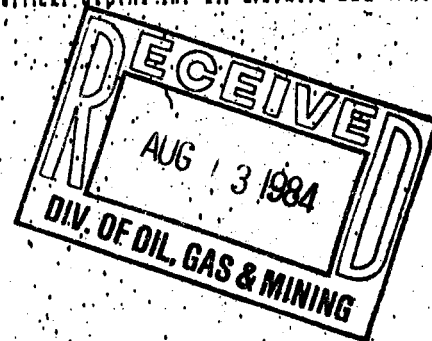
ABANDONMENT

☐
☐
☐
☐
☒

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

CRACKURE PROPOSAL OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Shut in



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

TYPE OF WELL ☐ OIL ☒ GAS ☐ OTHER

NAME OF OPERATOR

F L Energy Corp

ADDRESS OF OPERATOR

2020 East 3300 South, Suite 23 SLC, Utah 84109

LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
Also indicate if below surface)

C NW, NE

659 FNL

1980 FEL

PERMIT NO.

43-015-30103

IF ELEVATIONS (Show whether OF, AT, OR, etc.)

5775

3. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Ralphs

9. WELL NO.

2-30

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR S.W. AND
SECTION OR AREA

Section 30

T19S R8E SLBM

12. COUNTY OR PARISH

Emery

13. STATE

Utah

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

PULL OR ALTER CASING

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

FRAC TREAT

MULTIPLE COMPLETION

SHOOT OR ACIDIZE

ABANDONMENT

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

FRAC TREATMENT

SHOOTING OR ACIDIZING

(Other)

Operation Report

REPAIRING WELL

ALTERING CASING

ABANDONMENT

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input checked="" type="checkbox"/>

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting and
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones per-
tinent to this work.)

Shut in

RECEIVED

SEP 18 1984

DIVISION OF OIL
GAS & MINING

Sept 84

WASATCH RESOURCES & MINERALS INC.

Steven Lund
95 East 400 North
Manti, UT 84642

Off: (435) 835-4246
Res. (435) 835-424
Fax: (435) 835-424

May 3, 1999

Mr. Robert J. Kruger

State of Utah
Division of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Re: Sundry Notices for shut-in wells and temporarily abandoned wells in compliance review

Dear Bob:

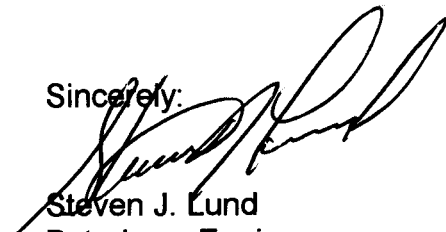
In response to your letter of February 23, 1999, which was received by FL Energy on March 1, 1999, I have complied the necessary sundry notices for the following wells:

Well API #

43-015-30103
43-015-30070
43-015-30135
43-015-30133
43-015-15676
43-015-30095

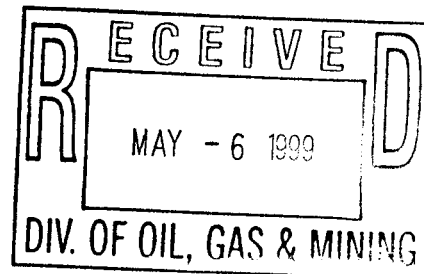
If there is any additional information you require please contact me at the above address or telephone number

Sincerely:



Steven J. Lund
Petroleum Engineer

cc: Paul Pullman
Henry Alker



SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this for proposals to drill new wells, deepen existing wells, or to re-enter plugged and abandoned wells.

Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	5. Lease Designation and Serial Number: Fee Lease
2. Name of Operator: FL Energy	6. If Indian, Allottee or Tribe Name
3. Address and Telephone Number: 2020 East 3300 South, Salt Lake City, Utah	7. Unit Agreement Name:
4. Location of Well Footage: 659 FNL 1980 FEL QQ, Sec., T,R,M.: C NW/4 NE/4 Section 30 - T19S - R8E SLBM	8. Well Name and Number: Ralphs 2-30
	9. API Well Number: 4301530103
	10. Field and Pool, or Wildcat: Ferron Sand

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)																										
<table border="0"><tr><td><input type="checkbox"/> Abandon</td><td><input type="checkbox"/> New Construction</td></tr><tr><td><input type="checkbox"/> Repair Casing</td><td><input type="checkbox"/> Pull or Alter Casing</td></tr><tr><td><input type="checkbox"/> Change of Plans</td><td><input type="checkbox"/> Recomplete</td></tr><tr><td><input type="checkbox"/> Convert to Injection</td><td><input type="checkbox"/> Reperforate</td></tr><tr><td><input type="checkbox"/> Fracture Treat or Acidize</td><td><input type="checkbox"/> Vent or Flare</td></tr><tr><td><input type="checkbox"/> Multiple Completion</td><td><input type="checkbox"/> Water Shut-Off</td></tr><tr><td><input checked="" type="checkbox"/> Other Flow Test the Summer of 1999</td><td></td></tr></table>	<input type="checkbox"/> Abandon	<input type="checkbox"/> New Construction	<input type="checkbox"/> Repair Casing	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Reperforate	<input type="checkbox"/> Fracture Treat or Acidize	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other Flow Test the Summer of 1999		<table border="0"><tr><td><input type="checkbox"/> Abandon</td><td><input type="checkbox"/> New Construction</td></tr><tr><td><input type="checkbox"/> Repair Casing</td><td><input type="checkbox"/> Pull or Alter Casing</td></tr><tr><td><input type="checkbox"/> Change of Plans</td><td><input type="checkbox"/> Reperforate</td></tr><tr><td><input type="checkbox"/> Convert to Injection</td><td><input type="checkbox"/> Vent or Flare</td></tr><tr><td><input type="checkbox"/> Fracture Treat or Acidize</td><td><input type="checkbox"/> Water Shut-Off</td></tr><tr><td><input type="checkbox"/> Other</td><td></td></tr></table>	<input type="checkbox"/> Abandon	<input type="checkbox"/> New Construction	<input type="checkbox"/> Repair Casing	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Reperforate	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat or Acidize	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other	
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<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Vent or Flare																										
<input type="checkbox"/> Fracture Treat or Acidize	<input type="checkbox"/> Water Shut-Off																										
<input type="checkbox"/> Other																											
Approximate date work will start July, 1999	Date of work completion August, 1999																										
	Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION REPORT AND LOG form. *Must be accompanied by a cement verification report																										

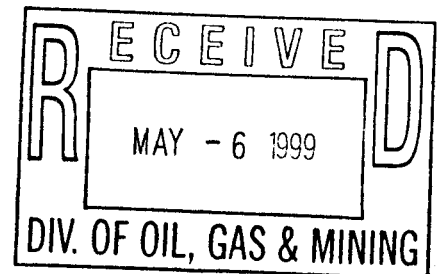
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and vertical depths for all markers and zones pertinent to this work)

The Ralphs 2-30 has never been tested or tied into a sales line. FL Energy plans to test this well in July, 1999.

APPROVED
The Utah Division of Oil, Gas and Mining
Robert J. Krueger, PE, Petroleum Engineer

Date: 5-6-99

COPY SENT TO OPERATOR
Date: 6-3-99
Initials: CHO



13. Name & Signature: <u>Steven J. Lund</u> Steven J. Lund (Petroleum Engineer) for Paul Pullman (President)	Title:	Date: 4/28/99
--	--------	---------------

(This Space for State use only)



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

(801) 538-5340 telephone

(801) 359-3940 fax

(801) 538-7223 TTY

www.nr.utah.gov

Michael O. Leavitt
Governor

Robert L. Morgan
Executive Director

Lowell P. Braxton
Division Director

Well File
43-015-30103

November 17, 2003

F.L. Energy
Attn: Paul Pullman
2020 East 3300 South, Suite 18
Salt Lake City, Utah 84109

Re: Notice of Shut-in and Temporarily Abandoned Wells in Violation of R649-3-36 in Emery County, Utah

Dear Mr. Pullman:

The Utah Division of Oil, Gas and Mining ("DOGM") is issuing this Notice of Violation (NOV) for five Shut-in and Temporarily Abandoned (SI/TA) wells operated by F.L. Energy on Fee and State Leases in Emery County, Utah, that are currently in violation of Oil and Gas Conservation General Rule R649-3-36 (a copy of all the current wells in violation of R649-3-36 can be found in Attachment A). DOGM has initiated several letters/correspondence with F.L. Energy in regards to Shut-in and Temporarily Abandoned (SI/TA) wells in the Ferron, Utah area. The first letter was sent to F.L. Energy on February 23, 1999 asking F.L. Energy to address the following as required in Oil and Gas Conservation General Rule R649-3-36:

1. Reason why the well(s) are inactive and should not be plugged.
2. Evidence that the well(s) have mechanical integrity and do not pose a threat to public health, safety or the environment, and
3. A request for extension of the current well status or a proposed well plugging procedure prepared according to R649-3-24.

Since 1999, F.L. Energy and its agents have been contacted several times in regards to taking action on their SI/TA wells. As of October 28, 2003, of the three Fee and one State wells addressed in the February 23rd letter, only the State well had been plugged, no wells had been put into production and the three Fee wells remained SI/TA. In addition, two more wells are now in violation of the SI/TA rule. There are also two Federal wells that are long-term SI/TA wells not subject to this NOV. Although F.L. Energy has verbally discussed plans and sent in sundry notices to test a few of their wells, we are no further along in the process than we were in 1999 – over four years!!

Mr. Paul Pullman
November 17, 2003
Page 2 of 2

In order to address this NOV, F.L. Energy must now provide DOGM with the length of time and reason for extended SI/TA, and information that definitively shows wellbore integrity. F.L. Energy should submit a sundry notice for each well in violation of R649-3-36 with this information. DOGM will evaluate such submitted information before approving any well for extended SI/TA. DOGM offers the following suggestions in order to properly address the integrity of the well and the level of risk the well poses:

1. Wellbore Diagrams and;
2. Copy of recent casing pressure test and/or;
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity and/or;
4. Current Fluid Levels and/or;
5. Other data deemed necessary and an explanation that definitively show the wellbore has integrity and does not pose a threat to public health, safety and the environment.

If wells are scheduled to be plugged and abandoned (PA), put back on production (P), or recompleted (RC), then this should be done within a reasonable period of time. A schedule should be submitted to DOGM stating the timeline for such work for each well in this category. If the well is not PA, P or RC within a reasonable period of time, then the well(s) may be subject to full cost bonding, unless the required information for SI/TA extension is submitted and the well(s) are approved for such extension.

If the required information is not received within 30 days of the date of this notice, further actions will be initiated. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).** If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet
Petroleum Engineer

DKD:jc

cc: John R. Baza, DOGM, Associate Director
Michael Hebertson, DOGM, Hearings and Enforcement Manager
Steve Lund, Agent for F.L. Energy
Well File
Compliance File

ATTACHMENT A – Fee and State Wells in Violation of R649-3-36

Well Name	API #	Lease Type	Time SI/TA (years.months)
PAN AM 3	4301515676	FEE	>19.10
FERRON CREEK 2	4301530046	FEE	5.8
J LEMON 1	4301530070	FEE	>19.10
RALPHS 1-30A	4301530081	FEE	8.7
RALPHS 2-30	4301530103	FEE	>19.10



State of Utah

Department of
Natural Resources

ROBERT L. MORGAN
Executive Director

Division of
Oil, Gas & Mining

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

Ralphs 2630

July 6, 2004

Certified Mail 70020510000386030447

Paul Pullman
F L Energy
7990 S 1300 E, Suite A
Sandy, Utah 84094-0744

Re: Second Notice of Violation for Five Wells in Emery County, Utah
in Violation of R649-3-1 and R649-3-36

Dear Mr. Pullman:

The Utah Division of Oil, Gas and Mining ("DOGM") is issuing this Second Notice of Violation (NOV) for five Shut-in and Temporarily Abandoned (SI/TA) wells operated by F L Energy on Fee Leases in Emery County, Utah that are currently in violation of Oil and Gas Conservation General Rules **R649-3-36** and **R649-3-1**. A copy of all wells subject to these violations can be found in Attachment A.

This letter also serves as Notice Of Violation (NOV) for failure to comply with bonding increases of which you were notified by letter dated September 25, 2003, wherein DOGM required increased bonding from \$50,000 to \$120,000. Said bonding was to be in place by January 25, 2004 for the five referenced wells as required by **R649-3-1**.

F L Energy had until December 17, 2003 to respond to the NOV dated November 17, 2003 requiring compliance with the SI/TA rule **R649-3-36**. Several phone conversations were initiated by DOGM with F L Energy and it's agents to encourage compliance with these letters.

To date, F L Energy has neglected to post the increased bond amount or address the NOV dated November 17, 2003. Because F L Energy has taken no action, DOGM is demanding full cost bonding (**R649-3-1-4.2, 4.3**) as determined by DOGM in the amount of \$277,763.20 and proof of mechanical integrity as required by **R649-3-36-1.3** for the five wells. See Exhibit B for plugging cost analysis.

Page Two
F L Energy
July 6, 2004

The required wellbore integrity information and increased Bonding is to be submitted by August 10, 2004, or further actions will be initiated. DOGM is prepared to bring this matter before the Board of Oil, Gas and Mining and will file appropriate documents in time for the September Board hearing should compliance with our rules not be achieved.

Should you so choose, a meeting may be scheduled with the Division to set forth a contractual plan and agreement with fixed dates and times for these compliance issues to be resolved. Questions concerning this matter, may be directed to Dustin Doucet at (801) 538-5281.

Sincerely,

A handwritten signature in black ink, appearing to read "K. Michael Hebertson", with a long horizontal flourish extending to the right.

for Dustin K. Doucet
Petroleum Engineer

cc: John R. Baza, DOGM, Associate Director
Michael Hebertson, DOGM, Hearings and Enforcement Manager
Lynn Kano, Secretary FL Energy CERTIFIED MAIL 70020510000386030430
Steve Lund, Agent for FL Energy
Tom Clawson, Attorney for Henry Alker
Well Files
Compliance File
Bonding File

ATTACHMENT A

Well Name	API #	Lease Type	Time SI/TA (years.months)
PAN AM 3	4301515676	FEE	>19.10
FERRON CREEK 2	4301530046	FEE	5.8
J LEMON 1	4301530070	FEE	>19.10
RALPHS 1-30A	4301530081	FEE	8.7
RALPHS 2-30	4301530103	FEE	>19.10

EXHIBIT B

PLUG AND ABANDON PROCEDURE

Ralphs 2-30
NWNE Sec. 30-19S-08E
API #: 43-015-30103
Emery County, Utah
July 2, 2004

Assumptions:

According to Well Completion Report, 150 sx were pumped as part of the primary cement job and TOC was calculated @1114' w/20% washout. For purposes of this procedure, I assumed that all zones had been adequately protected by this primary cement job and the TOC was above the top of the Ferron @ 1150'.

Assumed 1250' of good tubing in hole.

BASE CEMENT SLURRY: Class G Cement, 15.6 ppg, 1.18 cft/sk

RECOMMENDED PROCEDURE:

NOTE: All water used to displace cmt and placed between plugs should contain corrosion inhibitor and should be 8.4 ppg to 9.2 ppg brine.

Day One

1. Prepare location for rig and equipment, build small lined pit for cement returns and level pad. Remove and haul off equipment. (6 hrs.)
2. Mob Rig and equipment to location – pulling unit, water truck, bulk truck, pump truck, wireline truck, frac tank. (8 hrs.)

Day Two

3. MIRU pulling unit. (3 hrs.) Blow well down. (1 hr.) ND wellhead and NU BOPs. (2 hrs.) POOH, inspect and LD rods and tubing. (4 hrs.) PU and RIH OE to 2000 ft. (2 hrs.)

12 hrs

Day Three

4. Circulate well clean with +/- 50bbls fresh water. (2 hrs.) Pump fresh water w/ corrosion inhibitor to fill hole +/- 20 bbls. (1 hr.)
5. M&P 50 sks Class G cement. Displace with 5.1 bbls fresh water. (2 hr.) POOH 25 jts tbg and reverse circulate tbg clean. TOC @ +/- 1360 ft. (2 hrs.)
6. POOH and stand back tbg. (1 hr.) PU and RIH with 4 ½" CIBP and set @ 1150 ft. Pressure test casing. M&P 15 sks Class G cement. Displace with 3.5 bbls fresh water. (2 hr.) POOH 10 jts tbg and reverse circulate tbg clean. TOC @ +/- 950 ft. (1 hrs.)
7. POOH & LD tbg. (1 hr.)

12 hrs

Day Four

8. MIRU WL. RIH and shoot 4 squeeze holes @ +/- 150 ft. POOH & RD wireline. (1 hrs.)
9. Establish circulation. M&P 30 sks Class G cement down 4 ½" casing circ. out the Bradenhead. RD pulling unit. Cut off all casing strings 3 ft below ground level. Top off w/cmt as needed. TOC @ surface. (4 hrs.)
10. Top off w/cmt as needed. Install dry hole marker. RDMOL. (2 hrs.)
11. Restore location per requirements in APD, oil & gas agreement and / or surface agreement. (2 hrs.) Demob. (8 hrs.)

5 hrs.

Wellbore Diagram

API Well No: 43-015-30103-00-00

Permit No:

Well Name/No: RALPHS 2-30

Company Name: F L ENERGY

Location: Sec: 30 T: 19S R: 8E Spot: NWN

Coordinates: X: 494564 Y: 4332661

Field Name: BUZZARD BENCH

County Name: EMERY

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacity
HOL1	126	9.625			
SURF	126	7	20	126	
HOL2	2022	6.75			
PROD	2015	4.5	10.5	2015	11.67
T1	1250	2.325			0.0159 bbl/ft

7" x 4 1/2"

→ 8.556

208 6 1/4" hole x 4 1/2"

→ 5.093

08 " x "

→ 9.746

208 6 1/4" hole

→ 3.260

Cement from 126 ft. to surface

Surface: 7 in. @ 126 ft.

Hole: 9.625 in. @ 126 ft.

Plug 3

$$24' / (1.18) (5.093) = 45x$$

$$126' / (1.18) (8.556) = 135x$$

inside

$$150' / (1.18) (11.67) = 125x$$

295x

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	2015		H	150
SURF	126	0	UK	75

Estimated Primary TOC

$$208 (1505x) (1.18) (5.093) = 901' \rightarrow TOC = 1114'$$

$$08 (150) (1.18) (9.746) = 1725' \rightarrow TOC = 290'$$

Plug 2

$$200' / (1.18) (11.67) = 155x$$

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
1154	1358			

TOC 950'

CL 18" @ 1150'

Cement from 2015 ft.

Tubing: 2.325 in. @ 1250 ft.

> 1358'

1360'

Plug 1 (if nec)

$$650' / (1.18) (11.67) = 505x$$

Formation Information

Formation	Depth	Formation	Depth
FRSD	1150		
TNUNK	1404		
DKTA	1940		

Production: 4.5 in. @ 2015 ft.

Hole: Unknown

Hole: 6.75 in. @ 2022 ft.

TD: 2022 TVD:

PBTD: 1400' ???

FORM W2 – Bid Table: Well

Ralphs 2-30 Well

API # 43-015-30103

NWNE Section 30 T19S, R08E, SLM

Item	Item Description	Unit Cost (FY02)	Quantity	Subtotal
A1	4-Man Crew Travel, Round Trip to/from Location(s) Including Wages and Vehicle	\$/day 330.00	4	1320.00
A2	Operations Supervisor/Cementer Including Transportation, Cellular Phone and Pager	\$/hr 65.00	29	1885.00
A3	Pulling Unit Rig Rate Including Crew; BOP (3M Specification per 43 CFR 3160); All Rams and associated equipment	\$/hr 208.00	29	6032.00
A4	Drilling Package Including Power Swivel; 180 bbl Minimum Capacity Mud Pit; 4 bpm/2,000 psi WP Minimum Triplex Pump	\$/hr 230.00	0	0
A5	Water Storage and Well Flowback Tanks – 180 bbl Minimum Capacity (Incl. Steel Connecting Lines)	\$/day 60.00	4	240.00
A6	Tubing Work String (2 3/8-inch) Rental	\$/ft/day 0.20	800x5	800.00
A7	Standby Time Including Crew and Support Equipment	\$/hr 150.00	0	0
B1	Cement Pump Charge-Balanced Plug Including Circulating All Fluids and Pressure Testing	\$/plug 700.00	2	1400.00
B2	Cement Pump Charge-Surface Plug Including Circulating All Fluids and Pressure Testing	\$/plug 600.00	1	600.00
B3	Pump Charge for Mixing Fluids; Well Circulating; and Pressure Testing – When Plug Not Set	\$/hr 30.00	1	30.00
B4	API Class G or H Cement – FOB Location	\$/sk 19.00	0	0
B5	API Class G Cement with 2 % CaCl – FOB Location	\$/sk 20.00	94	1880.00
B6	Cement Retainers/Bridge Plugs – Mechanically Set: 1) Cement Retainer and, 2) Bridge Plug Note: Supply the manufacturer and model of the Cement Retainer/Bridge Plug used for each size and type.			
B6.1	<u>Manufacturer/Model</u>	\$/each		
	1) 1140.00		0	0
	2) 1140.00		1	1140.00
B6.2	<u>Manufacturer/Model</u>	\$/each		
	1) 1160.00		0	0
	2) 1160.00		0	0
B6.3	<u>Manufacturer/Model</u>	\$/each		
	1) 1510.00		0	0
	2) 1510.00		0	0
B6.4	<u>Manufacturer/Model</u>	\$/each		
	1) 1510.00		0	0
	2) 1510.00		0	0
B6.5	<u>Manufacturer/Model</u>	\$/each		
	1) 1740.00		0	0
	2) 1740.00		0	0
B6.6	<u>Manufacturer/Model</u>	\$/each		
	1) 2410.00		0	0
	2) 2410.00		0	0
B6.7	<u>Manufacturer/Model</u>	\$/each		
	1) 2540.00		0	0
	2) 2540.00		0	0
B6.8	<u>Manufacturer/Model</u>	\$/each		
	1) 2820.00		0	0
	2) 2820.00		0	0

FORM W2 – Bid Table: Well #2

Item	Item Description	Unit Cost (FY02)		Quantity		Subtotal
C1	Travel to/from Location Including Crew Wages and Vehicle	\$/mi 2.50		600		1500.00
C2	Annular Squeeze Perfs: HCS – 3 1/8-inch or 4-inch, 3 Holes Add'l Holes	\$/event 750.00	\$/each 20.00	1	0	750.00
C3	Annular Squeeze Perfs: Bi-Wire – 1 11/16-inch or 2 1/8-inch, 2 or 4 Holes Add'l Holes	\$/event 700.00	\$/each 20.00	0	0	0
C4	Jet Cut Casing – 1) 4 ½-inch through 7-inch 2) Jet Cut Tubing – 4 ½-inch through 7-inch	\$/event 900.00	\$/each 800.00	0	0	0
C5	Jet Cut Shot of Casing Collar w/Petrogel or Approved Equal	\$/event 650.00		0		0
C6	Free Point Determination	\$/event 1400.00		0		0
C7	Mast Truck with Driver	\$/hr 60.00				
C8	Depth Charge for Gage Rings, Junk Basket, and Bridge Plugs Minimum Charge	\$/ft 0.15	\$ 300.00	2000	0	300.00
C9	Cement Retainers/Bridge Plugs – Wireline Set: 1) Cement Retainer; and, 2) Bridge Plug Note: Supply the manufacturer and model of the Cement Retainer/Bridge Plug used for each size and type					
C9.1	Manufacturer/Model	\$/each				
		1) 935.00		0		0
		2) 740.00		0		0
C9.2	Manufacturer/Model	\$/each				
		1) 935.00		0		0
		2) 810.00		0		0
C9.3	Manufacturer/Model	\$/each				
		1) 1550.00		0		0
		2) 1250.00		0		0
C9.4	Manufacturer/Model	\$/each				
		1) 1550.00		0		0
		2) 1250.00		0		0
C9.5	Manufacturer/Model	\$/each				
		1) 1610.00		0		0
		2) 1440.00		0		0
SECTION 10 – MISCELLANEOUS SERVICES						
D1	Winch Truck and Driver - Incl. Wages and Mileage	\$/hr 104.00		0		0
D2	Water Truck and Driver - Incl. Wages and Mileage	\$/hr 88.00		16		1408.00
D3	Backhoe w/ Driver and Helper Incl. Wages and Mileage	\$/hr 124.00		10		1240.00
D4	Single Axle Truck w/ Driver - Incl. Wages and Mileage	\$/hr 77.00		0		0

ORM W2 – Bid Table: Well

Item	Item Description	Unit Cost (FY02)	Quantity	Subtotal
D5	Vacuum Truck with Driver – Incl. Wages and Mileage	\$/hr 88.00	12	1056.00
D6	Hot Oiler – Incl. Equipment, Labor and Mileage	\$/hr 88.00	0	0
D7	Welder – Incl. Equipment, Labor and Mileage	\$/hr 55.00	4	220.00
D8	P&A Marker - Complete per State of Utah Specifications	\$/each 210.00	1	210.00
D9	Non-Corrosive Spacer Fluid for placement between plugs-Description: _____	\$/bbl 7.00	20	140.00
D10	Per Diem Incl. Room and Board	\$/man/day 85.00	6x4	2040.00
<p>UNIT PRICE FOR EACH ITEM SHALL BE BASED ON ABOVE UNIT PRICE, BUT NOT LIMITED TO THE FOLLOWING: (a) Labor, (b) Material, (c) Equipment, (d) Fuel, (e) Transportation, (f) Insurance, (g) Maintenance, (h) Overhead, (i) Profit, (j) Other applicable costs, and (k) any other costs specified in the contract documents. All prices shall be stated in dollars and cents.</p>				
E1	Third Party Charges	Total (\$) 0	% Markup 15	0
<p>UNIT PRICE FOR EACH ITEM SHALL BE BASED ON ABOVE UNIT PRICE, BUT NOT LIMITED TO THE FOLLOWING: (a) Labor, (b) Material, (c) Equipment, (d) Fuel, (e) Transportation, (f) Insurance, (g) Maintenance, (h) Overhead, (i) Profit, (j) Other applicable costs, and (k) any other costs specified in the contract documents. All prices shall be stated in dollars and cents.</p>				
F1	Cement Pump Truck Mob/Rig Mob	2.50/mile	600/600	3000.00
F2	Location Cleanup	500.00/event	1	500.00
F3	Hauling Equipment Left on Location	600.00/event	1	600.00
F4	Contingency	10%	28491.00	2849.10
TOTAL				31,340.10
<p>NOTES: _____</p> <p>_____</p> <p>_____</p> <p>_____</p>				

PO Box 87
Manti, UT 84642

435-340-0537

Savoy Energy

December 14, 2004

Mr. Dustin Doucet

Division of Oil Gas and Mining

P.O. Box 145801
Salt Lake City, Utah, 84114-5801

MR. Doucett,

Savoy Energy is in the process of recovering the leases for various FL Energy wellbores. Upon recovery of those leases Savoy Energy will develop a firm plan to recomplete two wells as Ferron wells, convert one well to a salt water disposal well workover one Ferron well and put a pump on it. The following is an estimated description of the wells, the work and the time frame in which the work will be done.

43-015-30103

*T195 ROSE
S-30*

Ralps 2-30 Recover the lease for this well. Evaluate its potential for gasl production plug and abandon if de-watering fails to improve production.
Estimated Time: 2nd quarter of 2005.

43-015-15676

Pan Am 3 Recover the lease for this well. Evaluate its potential for oil production, its potential for a SWD well and for a Ferron well.
Estimated Time: 2nd quarter of 2005.

43-015-30046

Ferron Creek #2 Recover the lease for this well. Evaluate its potential for oil production, its potential for a SWD well and for a Ferron well.
Estimated Time: 2nd quarter of 2005.

43-015-30070

J Lemon 1 Recover the lease for this well. Evaluate its potential for oil production, its potential for a SWD well and for a Ferron well.
Estimated Time: 3rd quarter of 2005.

Sincerely,



Steven J. Lund
President

RECEIVED

DEC 14 2004

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER _____

NAME OF OPERATOR:

F.L. Energy N2120

ADDRESS OF OPERATOR:

7990 So 1300 E. Sandy, UT 84094

PHONE NUMBER:

LOCATION OF WELL

FOOTAGES AT SURFACE:

See Attachment

COUNTY: Emery

STATE: UT UTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☒ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☐ OTHER: _____

DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The following four wells on attachment A will be changing operations. The Ralphs 1-30A, Ralphs 2-30 and Ferron Fed. 14-27 will be attached to State bond

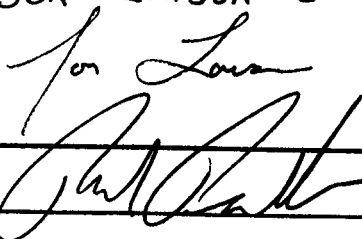
The Aiken 1-8 will be attached to Federal Bond # ZSB801153

Savoy Energy N2690
P.O. Box 87

Bond # ZSB801156

Manti UT 84642 435-340-0075

Sign: Jon Larson (Managing Member) 2/10/06

for Larson


NAME (PLEASE PRINT)

TITLE

President

NATURE

DATE

2/10/06

RECEIVED

space for State use only)

APPROVED 2/28/2006

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

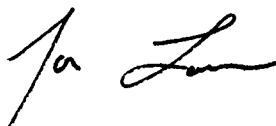
FEB 24 2006

DIV. OF OIL, GAS AND MINING

Attachment A

<u>API Number</u>	<u>Well Name</u>	<u>Description</u>
43-015-30081	Ralphs 1-30A	SW1/4, NW1/4, SEC 30, T:19 S, R8 E (2,018FNL 558FWL) Lease# Fee, Emery County State of UT
43-015-30083	Alker Federal 1-8	NE1/4, NE1/4 SEC 8, T21 S, R7 E (660FEL, 739 FNL) Lease #U-44320 Ferron Field, Emery County State of UT
43-015-30103	Ralphs 2-30	NW1/4, NE1/4, SEC. 30. T19 S, R8 E (660FNL 1980 FEL) Lease# Fee, Emery County State of UT
43-015-30135	Ferron Fed. 14-27	SE1/4, SW1/4, SEC 27, T17 S, R8 E, (2120 FWL, 522FSL) Lease #U-18125 Emery County State of UT

Savoy Energy
P.O. Box 87
Manti UT 84642

Signed Jon Larson (Managing Member) 8/10/06
for 

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 1 well BIA n/a

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 2/28/2006
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 2/28/2006
3. Bond information entered in RBDMS on: 2/28/2006
4. Fee/State wells attached to bond in RBDMS on: 2/28/2006
5. Injection Projects to new operator in RBDMS on: n/a
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: ZSB801153

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: n/a

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number ZSB801156
2. The FORMER operator has requested a release of liability from their bond on: not yet
The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 3/1/2006

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORT ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL ☐ GAS ☒ OTHER ☐

2. NAME OF OPERATOR:

Savoy Energy LLC

3. ADDRESS OF OPERATOR

97 North Main

CITY Manti

STATE UT

ZIP 84642

PHONE (435) 340.0557 CELL

(435) 835-4248 OFFICE

5. LEASE DESIGNATION AND SERIAL NUMBER:

FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

N/A

7. UNIT or CA AGREEMENT NAME:

N/A

8. WELL NAME and NUMBER:

RALPHS 2-30

9. API NUMBER

4301530103

10. FIELD AND POOL, OR WILDCAT

4. LOCATION OF WELL

FOOTAGE AT SURFACE: 660' FNL - 1980' FEL

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

NW/4 NE/4 30-T19S-R8E SLB&M

COUNTY EMERY

STATE UTAH

11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR DATA

TYPE OF SUBMISSION



NOTICE OF INTENT

(Submit in Duplicate)

Approximate date work will start:



SUBSEQUENT REPORT

(Submit Original Form Only)

Date of work completion:



ACIDIZE



ALTER CASING



CASING REPAIR



CHANGE TO PREVIOUS PLANS



CHANGE TUBING



CHANGE WELL NAME



CHANGE WELL STATUS



COMMINGLE PRODUCING FORMATIONS



CONVERT WELL TYPE



DEEPEN



FRACTURE TREAT



NEW CONSTRUCTION



OPERATOR CHANGE



PLUG AND ABANDON



PLUG BACK



PRODUCTION (START/RESUME)



RECLAMATION OF WELL SITE



RECOMPLETE - DIFFERENT FORMATION



REPERFORATE CURRENT FORMATION



SIDETRACK TO REPAIR WELL



TEMPORARILY ABANDON



TUBING REPAIR



VENT OR FLARE



WATER DISPOSAL



WATER SHUT-OFF



OTHER Mechanical Integrity Test

12 DESCRIBE PROPOSED OR COMPLETED OPERATIONS:

Clearly show all pertinent details including dates, depths, volumes, etc.

Mechanical Integrity Test

Perforations from 1154' to 1322'

MIT failed

Schedule well for P&A

NAME (PLEASE PRINT)

Steven J. Lund

TITLE

Engineer

SIGNATURE



DATE

3/27/06

(THIS SPACE FOR STATE USE ONLY)

API NUMBER ASSIGNED

APPROVAL:

MAR 29 2006

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORT ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL ☐ GAS ☒ OTHER _____

2. NAME OF OPERATOR: Savoy Energy LLC N2690

3. ADDRESS OF OPERATOR: 97 North Main (435) 340.0557 CELL
CITY: Manti STATE: UT ZIP: 84642 PHONE: (435) 835-4248 OFFICE

4. LOCATION OF WELL

FOOTAGE AT SURFACE:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

5. LEASE DESIGNATION AND SERIAL NUMBER:

FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

N/A

7. UNIT or CA AGREEMENT NAME:

N/A

8. WELL NAME and NUMBER:

9. API NUMBER

10. FIELD AND POOL, OR WILDCAT

COUNTY: EMERY

STATE: UTAH

11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR DATA

TYPE OF SUBMISSION

☐ NOTICE OF INTENT

(Submit in Duplicate)

Approximate date work will start:

☐ SUBSEQUENT REPORT

(Submit Original Form Only)

Date of work completion:

ACIDIZE

ALTER CASING

CASING REPAIR

CHANGE TO PREVIOUS PLANS

CHANGE TUBING

CHANGE WELL NAME

CHANGE WELL STATUS

COMINGLE PRODUCING FORMATIONS

CONVERT WELL TYPE

DEEPEN

FRACTURE TREAT

NEW CONSTRUCTION

OPERATOR CHANGE

PLUG AND ABANDON

PLUG BACK

PRODUCTION (START/RESUME)

RECLAMATION OF WELL SITE

RECOMPLETE - DIFFERENT FORMATION

REPERFORATE CURRENT FORMATION

SIDETRACK TO REPAIR WELL

TEMPORARILY ABANDON

TUBING REPAIR

VENT OR FLARE

WATER DISPOSAL

WATER SHUT-OFF

☒ OTHER: Change of Operator

12 DESCRIBE PROPOSED OR COMPLETED OPERATIONS: Clearly show all pertinent details including dates, depths, volumes, etc.

The following wells will be changing operator from Savoy Energy to Northstar Gas LC:

API Number	Well Name	Description
43-015-30081	Ralphs 1-30A	SW/4 NW/4 Sec. 30 - T19S - R8E SLM
43-015-30103	Ralphs 2-30	NW/4 NE/4 30-T19S-R8E SLB&M

These wells will be attached to State Bond _____

NorthStarGas LC
341 North 1100 East
American Fork, Utah 84003

Signature: *Steven H. Ault*
attn: Steven H. Ault

NAME (PLEASE PRINT) Jon K Larson

TITLE Managing Member

SIGNATURE *Jon K. Larson*

DATE 5/9/06

(THIS SPACE FOR STATE USE ONLY)

APPROVED 6/6/06

Earlene Russell

API NUMBER ASSIGNED

Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

APPROVAL:

RECEIVED

MAY 22 2006

1. DJJ

2. CDW

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

5/15/2006

FROM: (Old Operator):
N2690-Savoy Energy, LLC
PO Box 87
Manti, UT 84642
Phone: 1-(435) 340-0075

TO: (New Operator):
N3075-NorthStarGas, LC
PO Box 2
Castledale, UT 84513
Phone: 1-(435) 630-1097

CA No.

Unit:

WELL(S)

[illegible]

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/22/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/22/2006

3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 5/30/2006
4. Is the new operator registered in the State of Utah: YES Business Number: 5855037-0160
5. If **NO**, the operator was contacted contacted on:

- | | |
|---|-----------|
| 6a. (R649-9-2)Waste Management Plan has been received on: | <hr/> |
| 6b. Inspections of LA PA state/fee well sites complete on: | <hr/> n/a |
| 6c. Reports current for Production/Disposition & Sundries on: | <hr/> ok |

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER Fee
2. NAME OF OPERATOR: NorthStarGas, LC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P O Box 2 CITY <u>Castle Dale</u> STATE <u>UT</u> ZIP <u>84513</u>		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____		8. WELL NAME and NUMBER: Ralphs 2-30
CITY <u>Castle Dale</u> STATE <u>UT</u> ZIP <u>84513</u>		9. API NUMBER: 4301530103
CITY <u>Castle Dale</u> STATE <u>UT</u> ZIP <u>84513</u>		10. FIELD AND POOL OR WILDCAT: Wildcat
CITY <u>Castle Dale</u> STATE <u>UT</u> ZIP <u>84513</u>		11. COUNTY: <u>Emery</u>
CITY <u>Castle Dale</u> STATE <u>UT</u> ZIP <u>84513</u>		12. STATE: <u>UTAH</u>

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
<u>11/6/2006</u>	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Repair of known leak in casing</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

NorthStarGas, LC proposes to repair the known leak as follows:
 MIRU completion rig
 NUBOP, PU casing scraper tool, TIH & scrape clean from 50' to 80'. Known leak exists between 80' & 80'.
 TOH with scraper.
 TIH with composite drill-out plug & set at 1100'.
 TOH. Allow Pure Energy to perform their internal casing patch via wire line to be set at 55'-85'.
 Pressure test to 500 lbs & monitor.
 If integrity achieved, TIH with bit & drill out composite plug.
 Place well on production.

11-16-06
RM

NAME (PLEASE PRINT) Steven H. Ault TITLE Managing Member
 SIGNATURE [Signature] DATE 10/30/2006

(This space for State use only)

(8/2000)

APPROVED BY THE STATE
 OF UTAH DIVISION OF
 OIL, GAS, AND MINING
 DATE: 11/15/06
[Signature]
 (See Instructions on Reverse Side)

RECEIVED
 NOV 02 2006

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, re-enter plugged wells, or to drill horizontal intervals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE ORIGINATOR AND SERIAL NUMBER <u>Free</u>
2. NAME OF OPERATOR NorthStarGas LC		6. IF BEAR, ALLOTTEE OR WIRE NAME _____
3. ADDRESS OF OPERATOR P O Box 538		7. UNIT or EXAMINATION ISSUE _____
4. LOCATION OF WELL CITY <u>Parron</u> STATE <u>UT</u> ZIP <u>84623</u>		8. WELL NAME and NUMBER <u>Ralphs 2-30</u>
PHONE NUMBER <u>(435) 384-2068</u>		9. API NUMBER <u>4901530103</u>
10. FIELD AND POOL, OR VICINITY <u>Cannon</u>		

FOOTAGES AT SURFACE: _____

COUNTY: Emery

OTWCTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NONE 30 100 00

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> BACKTRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Show Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> CORRELATE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
See Attached Letter

COPY SENT TO OPERATOR
Date: 5/2/07
Initials: CH

NAME (PLEASE PRINT) Steven H. Ault

TITLE Project Manager

SIGNATURE Steven H. Ault

DATE 4/25/2007

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 5/2/07 (See Instructions on Reverse Side)
BY: Steven H. Ault
* See Conditions of Approval (Attached)

RECEIVED

APR 25 2007

DIV. OF OIL, GAS & MINING

**NorthStarGas LC
Sundry Attachment
April 25, 2007**

After very careful and lengthy analysis and various attempts to remedy the problem that exists in the Ralphs 2 Well, we would like to present the following:

1. We know that a high pressure leak exists somewhere between 60 and 80 feet. The well tested good between 80' and 1150' with no problems. Three attempts to repair by means of cement squeeze and one mechanical internal casing repair were unsuccessful.
2. The well does have sufficient ability to produce commercial gas.
3. Our previous assumption was wrong that 3 homes, approximately ½ mile away, used surface wells for home use. It has now been determined that all homes within a several mile radius are on an extended Clawson City system. According to local reports, any well water in the area is too brackish for home use.
4. The present Questar pipeline that we are in the process of purchasing does originate at this well.

With the input and suggestions from several sources and individuals, we believe the following to be the best solution:

- A. Rig up and remove the present string of 2 3/8" tubing.
- B. Mill off the top 12" of the internal casing patch.
- C. RIH with spear and grapple and remove internal casing patch.
- D. RIH with 4 ½" full bore packer and 2 3/8" tubing. Packer will be set at (+/-) 1000'. Tubing will extend below packer to a depth (+/-) 1330'.
- E. Production of gas and water would be accomplished through a new development in capillary action water lift system; whereby, a continuous coil of specially designed poly tubing is run to the bottom of the well. It is capable in this application to remove in excess of 50 bbls of H2O along with gas production.
- F. The backside between the 4 ½" & 2 3/8" tubing will then be loaded with fluid to 100' from surface. A chart recorder will be installed at surface to monitor any pressure difference. In addition, fluid level surveys will be taken at 30 day intervals to assess and monitor disposition of fluid. Bottom hole shut-in pressure has been estimated at between 250 - 300 lbs. Under production, bottom hole pressures should decrease. With 900' of fluid above packer, should the packer fail, there is more than adequate hydrostatic to shut-in production. The fluid column will give us valuable data as to the disposition of the packer.

We respectfully request a period of one year to analyze the results of this procedure under production. The information obtained from our careful monitoring will insure safety during this process.

RECEIVED

APR 25 2007

DIV. OF OIL, GAS & MINING



State of Utah

Department of
Natural Resources

MICHAEL R. STYLER
Executive Director

Division of
Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

CONDITIONS OF APPROVAL TO PRODUCE WELL

Well Name and Number: Ralphs 2-30
API Number: 43-015-30103
Operator: NorthStarGas, LC
Reference Document: Original Sundry Notice dated April 25, 2007,
received by DOGM on April 25, 2007

Approval Conditions:

1. Packer shall be set at least to a depth of 1100' MD (not 1000' MD as proposed) and at least ten bbls of corrosion inhibited fluid (packer fluid) shall be placed and maintained above the packer but below the small casing leak at approximately 60-80'. Ten bbls of fluid will kill the well – assuming the accuracy of the 300 psi BHP.
2. An initial fluid level shall be shot and recorded. As stated in the request, fluid levels shall be shot on a monthly basis to ensure that the packer and tubing have integrity and are properly isolating the producing zone from the small casing leak.
3. As stated in request a continuous pressure chart will be maintained on the tubing annulus. Physical inspection of this chart shall be done once a week at a minimum. More frequent inspections should be conducted initially to ensure integrity and isolation.
4. If there is a change in pressure or fluid level, notify the Division immediately. Please call Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home). Actions should be taken immediately to ensure well is dead and there isn't any flow in the tubing annulus. This may involve killing well and shutting the well in until further steps can be taken to ensure or reestablish integrity.
5. Monthly reports of fluid levels and pressures shall be submitted to the Division on Form 9- Sundry Notices and Reports On Wells. Send to the attention of Dustin Doucet.
6. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
7. If there are any changes to the production method, operating conditions or the wellbore configuration, notify Dustin Doucet at 801-538-5281 prior to continuing with the operation.
8. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

Dustin K. Doucet
Petroleum Engineer

May 2, 2007
Date

FAX COVER SHEET

NorthStarGas LC
P.O. Box 536
Ferron, UT 84523
435-384-2858 - Office
435-384-2344 - Fax

TO: Utah Division Oil Gas & Mining - Dustin Duncett
FAX: 801-359-3940
PHONE: 801-538-5340
DATE: April 25, 2007
RE: Sundry Notice with 1 Attachment
PAGES: 3

Thanks for taking the time to meet with me today. I appreciate your input into this solution. Your keen knowledge and hands-on approach has been especially beneficial to our project. I'll be waiting to hear from you. We believe a rig may be available soon to do this work if approved. Have a wonderful day!

Steve
NorthStarGas LC
801-787-1212 - cell
435-384-2344 - fax

1.050" = 1516.13 ft/bbl Fresh H₂O @ 30640'
1.050" x 2 3/8" = 376.06 ft/bbl
4 1/2 x 2 3/8 = 95.51 ft/bbl
2 3/8" → 258.65 ft/bbl
900' = 390 Psi hydrostatic
900' packer fluid = $\frac{900'}{95.51} = 9.423 \text{ bbl}$
If leak → ~~258.65 ft/bbl~~
Assuming best case
Water level @ EOT before leak
X minimum = $\frac{300 \text{ Psi}}{0.433} = 693'$
~~700' head 1.050" inside = 0.4617 bbl~~
1.050" x 2 3/8" = 2.0830 bbl
4 1/2" x 2 3/8" = 7.3291 bbl
9.8738 bbl
10 bbls of packer fluid req'd on back side

RECEIVED

APR 25 2007

OF OIL, GAS & MINING

To Dustin
2 pages
7/1/08 8:45 pm

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL

OIL WELL ☐GAS WELL ☒

OTHER

8. WELL NAME and NUMBER:

Ralphs 2-30

2. NAME OF OPERATOR:

NorthStarGas LC

9. API NUMBER:

4301530103

3. ADDRESS OF OPERATOR:

P O Box 536

City: Ferron

State: UT

ZIP: 84523

PHONE NUMBER:

(435) 384-2858

10. FIELD AND POOL, OR WILDCAT:

Wildcat

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY: Emery

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 30 19S 8E

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>7/10/2008</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input checked="" type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER:
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Complete Well according to specified instructions as approved by DOGM in letter dated 5/2/2007:

1. Packer shall be set at least to a depth of 1100' MD (not 1000' MD as proposed) and at least ten bbls of corrosion inhibited fluid (packer fluid) shall be placed and maintained above the packer but below the small casing leak at approximately 60-80'. Ten bbls of fluid will kill the well - assuming the accuracy of the 300 psi BHP.
2. An initial fluid level shall be shot and recorded. As stated in the request, fluid levels shall be shot on a monthly basis to ensure that the packer and tubing have integrity and are properly isolating the producing zone from the small casing leak.
3. As stated in request a continuous pressure chart will be maintained on the tubing annulus. Physical inspection of this chart shall be done once a week at a minimum. More frequent inspections should be conducted initially to ensure integrity & isolation.
4. If there is a change in pressure or fluid level, notify the Division immediately. Please call Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home). Actions should be taken immediately to ensure well is dead and there isn't any flow in the tubing annulus. This may involve killing well and shutting the well in until further steps can be taken to ensure or reestablish integrity.
5. Monthly reports of fluid levels and pressures shall be submitted to the Division on Form 9 - Sundry Notices and Reports on Wells. Send to the attention of Dustin Doucet.
6. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
7. If there are any changes to the production method, operating conditions or the wellbore configuration, notify Dustin Doucet at 801-538-5281 prior to continuing with the operation.
8. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

NAME (PLEASE PRINT) Steven H Ault

TITLE Project Manager

SIGNATURE

DATE 7/1/2008

(This space for State use only)

COPY SENT TO OPERATOR

Date: 7.9.2008 RECEIVED

Initials: KS JUL 01 2008

(5/2000)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
(See instructions on reverse side)
DATE: 7/3/08
BY: [Signature]

DIV. OF OIL, GAS & MINING

801-359-3940

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
2. NAME OF OPERATOR: NorthStar Gas LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: PO Box 536 Ferron UT 84523		7. UNIT OR CO-AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 30 19S 8E		8. WELL NAME and NUMBER: Raips 2-30
PHONE NUMBER: (435) 384-2858		9. API NUMBER: 4301530103
		10. FIELD AND POOL, OR W/LOCAT: Wildcat

COUNTY: Emery

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input checked="" type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

We still intend to complete the repair procedure on the well as previously approved, and put on line to produce gas.

NAME (PLEASE PRINT) Steven H. Ault

TITLE Project Manager

SIGNATURE

DATE 8/27/2009

(This space for State use only)

RECEIVED
AUG 27 2009
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
2. NAME OF OPERATOR: NorthStarGas LC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: PO Box 536 CITY Ferron STATE UT ZIP 84523		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 1980 FEL		8. WELL NAME and NUMBER: Ralphs 2-20 30
5. PHONE NUMBER: (435) 384-2858		9. API NUMBER: 4301530103
6. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 30 19S 8E		10. FIELD AND POOL, OR WILDCAT: Wildcat
7. COUNTY: Emery		8. STATE: UTAH

11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 6/15/2010	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input checked="" type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input checked="" type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

We will complete the casing repair on the well as previously approved and put on line to produce gas.

COPY SENT TO OPERATOR

Date: 6/22/2010Initials: KSNAME (PLEASE PRINT) Steven H. AultTITLE Project ManagerSIGNATURE St. H. AultDATE 5/18/2010

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 6/15/10
BY: [Signature]
(See Instructions on Reverse Side)

RECEIVED

MAY 19 2010

DIV. OF OIL, GAS & MINING

UTAH DEPARTMENT OF NATURAL RESOURCES

Division of Oil, Gas & Mining

Oil and Gas Program

1594 West North Temple, Suite 1210, Box 145801

Salt Lake City, Utah 84114-5801

(801) 538-5340 Phone

(801) 359-3940 Fax

NOTICE OF VIOLATION
STATE OF UTAH
OIL AND GAS CONSERVATION ACT

To the following operator:

Name: NORTHSTARGAS, LC

Well(s) or Site(s): 1.) <u>PAN AM 3</u>	API #: <u>43-015-15676</u>
2.) <u>RALPHS 2-30</u>	<u>43-015-30103</u>
3.) <u>J LEMON 1</u>	<u>43-015-30070</u>
4.) <u>RALPHS 1-30A</u>	<u>43-015-30081</u>
5.) <u>FERRON CREEK 2</u>	<u>43-015-30046</u>

19S 8E 30

Date and Time of Inspection/Violation: December 28, 2012

Mailing Address: Attn: Steve Ault

P.O. Box 536

Ferron, UT 84523

Under the authority of the Utah Oil and Gas Conservation Act, Section 40-6 et. Seq., Utah Code Annotated, 1953, as amended, the undersigned authorized representative of the Division of Oil, Gas and Mining (Division) has conducted an inspection of the above described site and/or records on the above date and has found alleged violation(s) of the act, rules or permit conditions as described below.

Description of Violation(s):

Rule R649-3-36, *Shut-in and Temporarily Abandoned Wells* – According to Rule R649-3-36, the operator is required to supply the Division with reasons for extended SI/TA, the length of time for extended SI/TA and proof of well bore integrity for every well SI/TA over 12 consecutive months. After 5 years of continued SI/TA, the wells are to be plugged unless good cause is supplied to the Division for extended SI/TA in addition to the required information just mentioned.

Rule R649-3-4.3, *Bonding* - If the division finds that a well subject to this bonding rule is in violation of Rule R649-3-36, *Shut-in and Temporarily Abandoned Wells*, the division shall require a bond amount for the applicable well in the amount of actual plugging and site restoration costs.

Rule R649-3-4.4.1. *Bonding* - Within 30 days of notification by the division, the operator shall submit to the division an estimate of plugging and site restoration costs for division review and approval.

The Division has initiated several contacts with NorthstarGas, LC (Northstar) requesting required documents and action per R649-3-36. All wells were previously found in violation of R649-3-36 and required to post full cost bond and bring wells into compliance. Northstar was noticed of recent R649-3-36 noncompliance on several occasions without the required work being accomplished or information submitted to bring these wells into compliance.

There has not been any evidence of effort being made to bring these wells out of violation status. These wells are in violation of R-649-3-36. The Division requires Northstar to update full cost bonding amounts for all wells in violation above per R649-3-4. It is also mandatory that Northstar submit all documentation as required by R649-3-36 concerning shut-in and temporarily abandoned wells.

UTAH DEPARTMENT OF NATURAL RESOURCES

Division of Oil, Gas & Mining

Oil and Gas Program

1594 West North Temple, Suite 1210, Box 145801

Salt Lake City, Utah 84114-5801

(801) 538-5340 Phone

(801) 359-3940 Fax

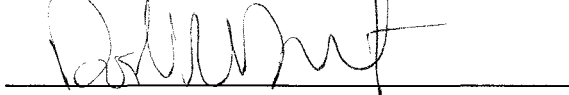
Immediate Action: For the wells subject to this notice, Northstar shall fulfill full cost bonding requirements for each well. Northstar shall also submit all information as required by R649-3-36 or plug and abandon or place the wells on production.

- * **Fines may be levied up to \$10,000.00 per day for every well in violation given the authority provided under U.C.A. 40-6-11, part 4.**

This notice shall remain in effect until it is modified, terminated, or vacated by a written notice of an authorized representative of the director of the Division of Oil, Gas and Mining. Failure to comply with this notice will result in the Division pursuing further actions against said operator. Further actions may include initiation of agency actions to order full cost bonding and plugging and abandonment of wells and requests for bond forfeiture and civil penalties.

Compliance Deadline: February 8, 2013

Date of Service Mailing: January 3, 2013



Division's Representative

Certified Mail No: 7010 1670 0001 4810 3652

Operator or Representative

(If presented in person)

cc: Compliance File
Well Files

6/2005

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
2. NAME OF OPERATOR: NorthStarGas LC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 752 S 500 E CITY Orem STATE UT ZIP 84097		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE:		8. WELL NAME and NUMBER: Ralphs 2-30
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 30 19S 8E		9. API NUMBER: 4301530103
COUNTY: Emery		10. FIELD AND POOL, OR WILDCAT: Wildcat
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 06/15/2013	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input checked="" type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input checked="" type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
The casing in this well will be repaired by using the procedure previously approved.
If this procedure fails and the well is not able to be put on production, this well will be P&A no later than 08-15-2013.

COPY SENT TO OPERATOR

Date: 4/2/2013
Initials: KS

NAME (PLEASE PRINT) Steven H Ault	TITLE Project Manager
SIGNATURE <u>Steven H Ault</u>	DATE 02/26/2013

(This space for State use only) APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 3/28/2013
BY: [Signature]

(See Instructions on Reverse Side)

x well should be monitored on a regular basis until work can be done.

RECEIVED

FEB 26 2013

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NORTHSTAR GAS, LLC		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 752 s 500 e , Orem, UT, 84097		8. WELL NAME and NUMBER: RALPHS 2-30
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 1980 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 30 Township: 19.0S Range: 08.0E Meridian: S		9. API NUMBER: 43015301030000
PHONE NUMBER: 801 787-1212 Ext		9. FIELD and POOL or WILDCAT: BUZZARD BENCH
COUNTY: EMERY		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input checked="" type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/13/2013 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:

OTHER: Status and Production

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

A fluid level was shot in this well on 13 June 2013, which established that the static fluid level is at 650' and also establishes that the well is not leaking aqueous fluids to the near surface waters. The fluid that is currently in the hole was added by NorthStar at the request of the DOGM and has been in the same place since the last time the well was swabbed and tested. There is a known hole in the casing at 81' below surface and NorthStar has worked out an agreement with Dustin Doucet of the DOGM that will allow us to place an isolation packer at about 1,000' fill the annulus with fluid and monitor the fluid level annually to show integrity of the casing. NorthStar is in the process of negotiating with the city of Clawson to install a Natural Gas Compression pump that will be used for the filling of private and commercial vehicles that run on Natural Gas. There is no other market for this gas as NorthStar has been unable to reach an agreement for the sale of production from this well with Questar. NorthStar has no plans to Plug & Abandon this well as we consider that it still has economic potential. We object to the demands of DOGM to Plug and Abandon this well.

REQUEST DENIED
Utah Division of
Oil, Gas and Mining

Date: August 21, 2013

By: *Derek Doucet*

NAME (PLEASE PRINT) Connie H. Ault	PHONE NUMBER 801 756-5788	TITLE Registered Agent
SIGNATURE N/A	DATE 7/19/2013	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43015301030000

Work for this well was to be completed no later than 8/15/2013. Well fluid levels and monitoring was to take place regularly per sundry dated 2/26/2013. Neither of these conditions have been met. The requirements of R649-3-36 have not been met. These issues must be addressed immediately.



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

May 27, 2014

Certified Mail #7003 2260 0003 2358 6953

43 015 30103
30 19S 8E

Steve Ault
NorthStarGas, LC
P.O. Box 536
Ferron, Utah 84523

Subject: Shut-in and Temporarily Abandoned – Notice of Violation

Dear Mr. Ault:

The Division of Oil, Gas and Mining (Division) issued NorthStarGas, LC (NorthStar) a Shut-in and Temporarily Abandoned Notice of Violation (NOV), dated January 3, 2013, for the following five (5) wells:

Well Name	Last Production	Sundry	Sundry	Sundry
Pan Am 3	Prior 1984 4/07-7/07	2/13 Evaluate well convert to WDW	8/13 SI/TA extension Denied	
→ Ralphs 2-30	Comp 1982 Never Produced	2/13 Repair well or P/A by 8/13	7/13 SI/TA extension Denied will not P/A well	
J Lemon 1	Comp 1983 Never Produced	2/13 Convert to WDW	5/13 SI/TA extension 6 month approval Convert WDW	7/13 no surface use agreement
Ralphs 1-30 A	8/84, 2/95, 5/06 9/11, 5/13, 10/13	2/13 Return to production	7/13 SI/TA extension Denied Questar no sales	
Ferron Creek 2	12/97-1/98 7/06-8/06, 9/11 4/13-6/13	2/13 Return to production moved gas flare	7/13 SI/TA extension Denied odor – random prod	

In response to the NOV NorthStar filed, in February 2013, sundries to repair, return to production, convert to water disposal and/or plug and abandon the wells. NorthStar also filed Shut-in and Temporarily Abandoned Extension Sundries, between May and August 2013, for each of the subject wells. The Division denied shut-in extensions for the Pan Am 3, Ralphs 2-30, Ralphs 1-30 A and Ferron Creek 2 wells due to insufficient information to meet R649-3-36 requirements. The approved six (6) month extension for the J Lemon 1 well expired November 2013.



If any of the work proposed on the submitted sundries was accomplished by NorthStar, the Division was not informed. If any work was done on the wells please submit subsequent sundries immediately for the well files.

A review of the production history shows the Ralphs 2-30 and J Lemon 1 wells have never produced. The Pan Am 3 last produced in 2007. The Ralphs 1-30 A most recent production history is limited to only 1 day in September 2011, 1 day in May 2013 and 2 days in October 2013. The Ferron Creek 2 most recent production history is also limited to only 3 days in September 2011 and only 1 day in April, May and June 2013.

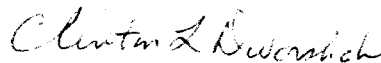
The operator is responsible to file, yearly, for extended shut-in or temporary abandonment for wells shut-in or temporarily abandoned for a period of twelve (12) consecutive months. NorthStar must file a Sundry Notice providing the following information for each of the five subject wells; reasons for shut-in or temporarily abandonment of the well, length of time the well is expected to be shut-in or temporarily abandoned and an explanation and supporting data showing the well has integrity (R649-3-36.1). After review the Division will either approve the continued shut-in or temporarily abandoned status or require remedial action (R649-3-36.2). After five (5) years of non-activity or non-productivity, the well shall be plugged in accordance with R649-3-24, unless approval for extended shut-in time is given by the Division upon a showing of good cause by the operator (R649-3-36.3). Please note, all of the subject wells have been basically shut-in over five (5) years.

NorthStar has until **June 30, 2014** to submit sundries, for the subject wells, in accordance with **Oil and Gas Conservation General Rule 649-3-36 Shut-in and Temporarily Abandoned Wells**.

Should NorthStar not meet shut-in and temporarily abandoned well requirements, the Division is prepared to file a Notice of Agency Action (NAA) for Commencement of Informal Adjudicative Proceedings (R649-10-3) for this matter in accordance with Oil and Gas Conservation General Rule R649-10 Administrative Procedures.

If you have any questions or need further assistance, please feel free to contact me at clintondworshak@utah.gov or 801-538-5280 or Dustin Doucet, Petroleum Engineer, at dustindoucet@utah.gov or 801-538-5281.

Sincerely,



Clinton Dworshak
Oil and Gas Compliance Manager

CLD/js
cc: John Roger, Oil & Gas Associate Director
Dustin Doucet, Petroleum Engineer
Well Files
Compliance File

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well		8. WELL NAME and NUMBER: RALPHS 2-30
2. NAME OF OPERATOR: NORTHSTAR GAS, LLC		9. API NUMBER: 43015301030000
3. ADDRESS OF OPERATOR: 752 s 500 e , Orem, UT, 84097		9. FIELD and POOL or WILDCAT: BUZZARD BENCH
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 1980 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 30 Township: 19.0S Range: 08.0E Meridian: S		COUNTY: EMERY
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 6/28/2016	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text"/>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Tag bottom & establish depth. Set a 200' plug over the perms 1150-950. Set a plug 150' to surface. At time of cut-off insure annulus has cement surface. If not, will 1" cement to surface. Place a marker on the well & reclaim to Landowners satisfaction.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: June 13, 2016

By: *Derek Dunt*

Please Review Attached Conditions of Approval

NAME (PLEASE PRINT) Connie H. Ault	PHONE NUMBER 801 756-5788	TITLE Registered Agent
SIGNATURE N/A		DATE 6/7/2016



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43015301030000

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.**
- 2. All balanced plugs shall be tagged to ensure they are at the depths specified in the procedure.**
- 3. All annuli shall be cemented from a minimum depth of 100' to the surface.**
- 4. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.**
- 5. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 6. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.**
- 7. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.**

6/13/2016

Wellbore Diagram

r263

API Well No: 43-015-30103-00-00

Permit No:

Well Name/No: RALPHS 2-30

Company Name: NORTHSTAR GAS, LLC

Location: Sec: 30 T: 19S R: 8E Spot: NWNE

Coordinates: X: 494502 Y: 4332866

Field Name: BUZZARD BENCH

County Name: EMERY

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	126	9.625		
SURF	126	7	20	126
HOL2	2022	6.75		
PROD	2015	4.5	10.5	2015
T1	1250	2.325		

Capacity
(cf/cf)

11.167

6'4" x 4 1/2" (108)

6.787

Cement from 126 ft. to surface

Hole 9.625 in. @ 126 ft.

Hole: 9.625 in. @ 126 ft.

150'

Plug #2

$$150' / (1.15) (11.167) = 125x$$

Cement Information

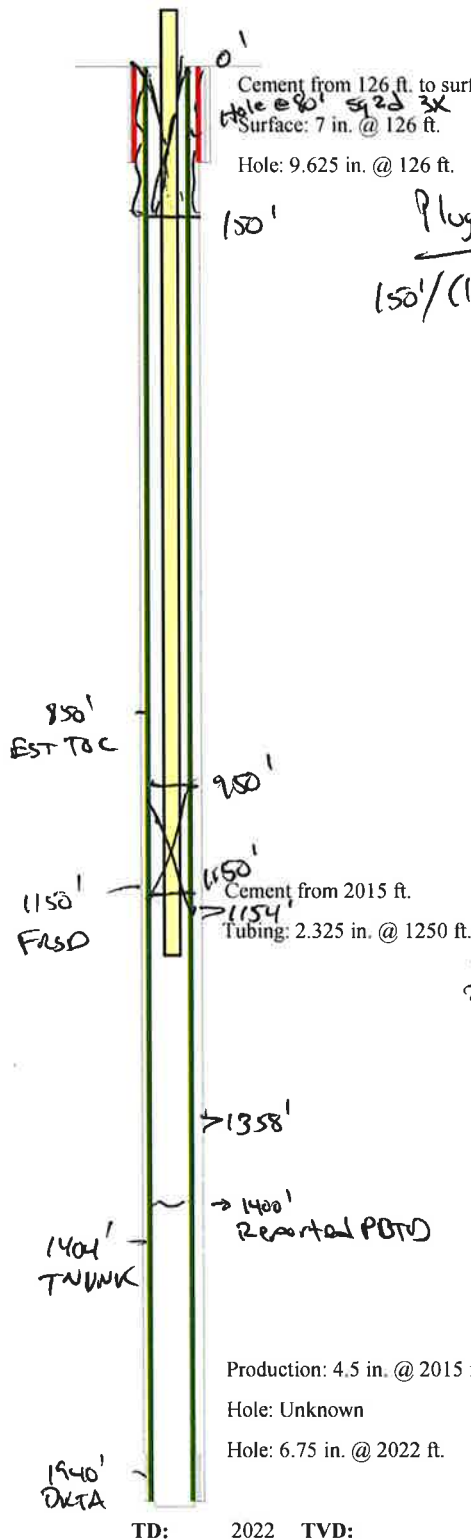
String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	2015	850' EST	H	150
SURF	126	0	UK	75

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
1154	1358			

Formation Information

Formation	Depth
FRSD	1150
TNUNK	1404
DKTA	1940



Production: 4.5 in. @ 2015 ft.

Hole: Unknown

Hole: 6.75 in. @ 2022 ft.